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Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$

1.3 protobuf-java 2.4.1

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1.4 json-simple 1.1

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1.5 commons-collections 3.2.2

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1.9 taglibs-standard 1.2.5

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1.18 argparse 0.7.0

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Found in path(s):

- * /argparse-0-7-0-zip/argparse-0.7.0/setup.py
- * /argparse-0-7-0-zip/argparse-0.7.0/argparse.py
- * /argparse-0-7-0-zip/argparse-0.7.0/test_argparse.py

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Metadata-Version: 1.0

Name: argparse

Version: 0.7.0

Summary: An optparse-inspired command-line parsing library

Home-page: <http://argparse.python-hosting.com/>

Author: Steven Bethard

Author-email: steven.bethard@gmail.com

License: BSD

Description: Argparse takes the best of the optparse command-line parsing module and brings it new life. Argparse adds positional as well as optional arguments, the ability to create parsers for sub-commands, more informative help and usage messages, and much more. At the same time, it retains the ease and flexibility of use that made optparse so popular.

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier:

Topic :: Software Development

Found in path(s):

- * /argparse-0-7-0-zip/argparse-0.7.0/PKG-INFO

1.19 commons-logging 1.1.1

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1.20 j2objc-annotations 1.3

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Found in path(s):

- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

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

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Found in path(s):

- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java
- * /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
- *
- /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
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1.21 net-snmp 4.2.1

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1.23 commons-beanutils 1.9.4

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1.27 python-idna 2.5-5.el8

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1.29 python-decorator 4.2.1-2.el8

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1.30 libutempter 1.1.6-14.el8

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1.31 libverto 0.3.0-5.el8

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1.32 python-six 1.11.0-8.el8

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1.33 python-iniparse 0.4-31.el8

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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.

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Release from	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
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1.38 zstd 1.4.4-1.el8

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- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java
- *
- /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Operation.java
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- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
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- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
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- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/Info.java
- *
- /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/links/Link.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
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- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/headers/Header.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java

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```
*/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/BasicAuthFactory.java
*/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ExamplesMapper.java
*/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/OAuth2AuthFactory.java
```

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* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactories.java

```

* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/EnumMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ApiKeyAuthFactory.java
*
/springfox-swagger2-3-0-0-sources-
jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ParameterMapper.java
* /springfox-swagger2-3-0-0-sources-
jar/springfox/documentation/swagger2/mappers/VendorExtensionsMapper.java
* /springfox-swagger2-3-0-0-sources-
jar/springfox/documentation/swagger2/mappers/ServiceModelToSwagger2Mapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ModelMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SecurityMapper.java
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Found in path(s):

```

* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebFlux.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebMvc.java
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- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2WebFlux.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java
- *
- /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2WebMvc.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/LicenseMapper.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SecuritySchemeFactory.java

1.42 springfox-swagger-ui 3.0.0

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1.43 springfox-swagger-common 3.0.0

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```
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java
*
/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/annotations/Annotations.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OpenApiOperationTagsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
*
/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java
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jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelBuilder.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java
*
/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
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- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/UiConfiguration.java
- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SecurityConfiguration.java
- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SwaggerResource.java
- *

/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java

- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/Examples.java

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- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java

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- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OpenApiResponseReader.java

*

/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java

- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java

```

* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/ApiResourceController.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OpenApiOperationAuthReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
*

/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/common/HostNameProvider.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/parameter/OpenApiParameterBuilder.java
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- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ModelRendering.java
- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java
- *
- /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/DocExpansion.java
- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/TagsSorter.java
- * /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java

1.44 springfox-core 3.0.0

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- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/SecurityScheme.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Parameter.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/OAuth.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiKey.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRuleConvention.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AlternateTypeBuilder.java
*
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Server.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/DocumentationReference.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ServerVariable.java

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```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ClassSupport.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Documentation.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceGroup.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Enums.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/service/SecurityReference.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OperationBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tag.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ResourceListingBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListing.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/WildcardType.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ObjectVendorExtension.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Operation.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiListingBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResolvedMethodParameter.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelPropertyBuilder.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiDescription.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/BuilderDefaults.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiDescriptionBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/RequestParameterMerger.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/DocumentationBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tags.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelProperty.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiInfoBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/MediaTypes.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelRef.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ParameterBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ParameterMerger.java
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```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/RequestHandlerKey.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Header.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/RequestHandlerSelectors.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/RequestHandler.java

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```
*/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Example.java
*/springfox-core-3-0-0-sources-jar/springfox/documentation/common/ClassPresentInClassPathCondition.java
*/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ListVendorExtension.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/common/SpringVersionCapability.java
*/springfox-core-3-0-0-sources-jar/springfox/documentation/common/ClassNotPresentInClassPathCondition.java
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* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/LoginEndpoint.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/LoginEndpointBuilder.java

*

/* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Contact.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/StringVendorExtension.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/Cacheable.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationCodeGrantBuilder.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiInfo.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/OperationNameGenerator.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListingReference.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableValues.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/ApiIgnore.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationScopeBuilder.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRule.java

*

/* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenRequestEndpointBuilder.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ImplicitGrant.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OAuthBuilder.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/PathSelectors.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/XML.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/VendorExtension.java

- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ClientCredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/NameValueExpression.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/GrantType.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/Incubating.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRules.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/TokenEndpoint.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationCodeGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/PathProvider.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationScope.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/RequestMappingInfo.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceListing.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/CredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableRangeValues.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenEndpointBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableListValues.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ImplicitGrantBuilder.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceOwnerPasswordCredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Entry.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/TokenRequestEndpoint.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/PatternsRequestCondition.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResponseMessage.java

1.45 springfox-spring-web 3.0.0

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- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
- *
- /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
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- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
- *
- /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/DescriptionResolver.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiModelReader.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/Docket.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java
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- /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java

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* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/Paths.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
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* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/CachingOperationReader.java
*
/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/PathSanitizer.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterMultiplesReader.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingReader.java
* /springfox-spring-web-3-0-0-sources-

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jar/springfox/documentation/spring/web/readers/operation/OperationReader.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
*
/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/DocumentationCache.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/json/Json.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/DefaultPathProvider.java
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```

* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/AbstractOperationParameterRequestConditionReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java
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```

* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/SpringIntegrationPluginNotPresentInClassPathCondition.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ResourceGroups.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterMetadataAccessor.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
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```
* /springfox-spring-web-3-0-0-sources-  
jar/springfox/documentation/spring/web/readers/operation/OperationParameterRequestConditionReader.java  
* /springfox-spring-web-3-0-0-sources-  
jar/springfox/documentation/spring/web/readers/operation/OperationParameterHeadersConditionReader.java
```

1.46 springfox-spi 3.0.0

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```
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java  
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java  
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/RequestHandlerCombiner.java
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```

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/UniqueTypeNameAdapter.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ViewProviderPlugin.java

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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ApiListingScannerPlugin.java

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- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/Orderings.java

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- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/OperationContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ResponseContext.java
- *
- */springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/PathContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelContext.java
- * /springfox-spi-3-0-0-sources-
- jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/Defaults.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/RequestMappingContext.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java

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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/RequestHandlerProvider.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java

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/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DocumentationPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiListingContext.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathAdjuster.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiSelector.java

*

/springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathDecorator.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/SecurityContext.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/DocumentationType.java

* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java

1.47 springfox-schema 3.0.0

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```
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelDependencyProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Maps.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
*
/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Collections.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldModelProperty.java
* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelSpecificationProvider.java
* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ModelProperty.java
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/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ModelPropertiesProvider.java
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* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/Accessors.java
*
/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelReferenceProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ResolvedTypes.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/AccessorsProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/FactoryMethodProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Annotations.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelSpecificationProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelDependencyProvider.java
*
/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/TypeNameExtractor.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelDependencyProvider.java
* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNameingStrategy.java
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* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java
*

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/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/XmlPropertyPlugin.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JacksonXmlModelPlugin.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JsonIgnorePropertiesModelPlugin.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/JacksonXmlPropertyPlugin.java

1.48 audit 3.0-0.17.20191104git1c2f876.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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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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complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a

"work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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

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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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.

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1.49 openssl 1.0.2u

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<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>

```

```

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  <instructions>
    <Import-Package>sun.misc;resolution:=optional</Import-Package>
  </instructions>
</configuration>
</plugin>
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  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-source-plugin</artifactId>
  <version>3.2.0</version>
  <executions>
    <execution>
      <id>attach-sources</id>
      <phase>verify</phase>
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        <goal>jar-no-fork</goal>
      </goals>
    </execution>
  </executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
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      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
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  </configuration>
  <executions>
    <execution>
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      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

```

```

</repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache
License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<scm>
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  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

<developers>
  <developer>
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  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
  </developer>
</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

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<maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
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<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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```

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 */

```

Found in path(s):

```

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpMCAtomicArrayQueue.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpSCUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpSCAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpMCUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpSCGrowArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java

```

- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
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- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java

- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowableArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

1.51 checker-qual 3.5.0

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1.52 bzip2 1.0.6-26.el8

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

1.53 acl 2.2.53-1.el8

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```
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1.54 iniparse 0.4

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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.

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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

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 */
```

Found in path(s):

```
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ListExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java
* /groovy-2-4-21-sources-jar/groovy/util/ClosureComparator.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/LogASTTransformation.java
* /groovy-2-4-21-sources-jar/groovy/lang/ObjectRange.java
* /groovy-2-4-21-sources-jar/groovy/transform/PackageScopeTarget.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
```

- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/CastExpression.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Writable.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
- * /groovy-2-4-21-sources-jar/groovy/lang/MetaClass.java
- * /groovy-2-4-21-sources-jar/groovy/util/DelegatingScript.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/LazyASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/AntlrParserPlugin.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/shell/IO.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/ExpressionAsVariableSlot.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/GroovySourceAST.java
- * /groovy-2-4-21-sources-jar/groovy/transform/EqualsAndHashCode.java
- * /groovy-2-4-21-sources-jar/groovy/ui/GroovyMain.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/OperandStack.java
- * /groovy-2-4-21-sources-jar/groovy/transform/AutoClone.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/ExceptionMessage.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassGetPropertySite.java
- * /groovy-2-4-21-sources-jar/groovy/transform/WithWriteLock.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/SuperCallTraitTransformer.java
- * /groovy-2-4-21-sources-jar/groovy/lang/ClosureException.java
- * /groovy-2-4-21-sources-jar/groovy/inspect/Inspector.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/ArrayCachedClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ReferenceBundle.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/Types.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/DelegateASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/IOGroovyMethods.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Sequence.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
- * /groovy-2-4-21-sources-jar/groovy/lang/GroovyResourceLoader.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/javac/JavaCompiler.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/DefaultTypeCheckingExtension.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MultipleSetterProperty.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/customizers/builder/PostCompletionFactory.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ProcessGroovyMethods.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java
- * /groovy-2-4-21-sources-jar/groovy/util/Factory.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/Janitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ToStringASTTransformation.java
- *

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/groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/SourcePrinter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/InvocationWriter.java
* /groovy-2-4-21-sources-jar/groovy/io/FileVisitResult.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/CallSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/ReflectionUtils.java
* /groovy-2-4-21-sources-jar/groovy/lang/MetaClassImpl.java
* /groovy-2-4-21-sources-jar/groovy/util/NodePrinter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ObjectArrayGetAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PerInstancePojoMetaClassSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/WriterController.java
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/groovy-2-4-21-sources-jar/org/codehaus/groovy/control/ProcessingUnit.java
* /groovy-2-4-21-sources-jar/groovy/io/GroovyPrintStream.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/ParserException.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/indy/IndyCallSiteWriter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/FieldNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/CaseStatement.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ManagedConcurrentMap.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/CompileStack.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ReleaseInfo.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/BytecodeInterface8.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/BytecodeInstruction.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodSelectionException.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesTypeChooser.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/util/FastArray.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/GStringImpl.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/TypeHelper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/MethodClosure.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticInvocationWriter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/ImportNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/customizers/builder/ImportCustomizerFactory.java
* /groovy-2-4-21-sources-jar/groovy/transform/stc/FirstParam.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/AstHelper.groovy
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/TypeCheckingContext.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/PackageScopeASTTransformation.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/BooleanExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/NumberCachedClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/ShortCachedClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/TraversalHelper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/InWhileLoopWrapper.groovy
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ReverseListIterator.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/LockableObject.java

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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/TypeChooser.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/ThreadManagedMetaBeanProperty.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/IndexedPropertyASTTransformation.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/builder/AstBuilderTransformation.java
* /groovy-2-4-21-sources-
jar/org/codehaus/groovy/control/customizers/builder/SourceAwareCustomizerFactory.java
* /groovy-2-4-21-sources-jar/groovy/util/Node.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/BytecodeProcessor.java
* /groovy-2-4-21-sources-jar/groovy/io/FileType.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/PropertyLookupVisitor.java
* /groovy-2-4-21-sources-jar/groovy/io/PlatformLineWriter.java
* /groovy-2-4-21-sources-jar/groovy/lang/MetaClassRegistryChangeEvent.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/m12n/MetaInfExtensionModule.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaMethodSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayPutAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/ClosureStaticMetaMethod.java
*
/groovy-2-4-21-sources-jar/groovy/lang/GString.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/GroovySunClassLoader.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BinaryFloatExpressionHelper.java
* /groovy-2-4-21-sources-jar/groovy/lang/Closure.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/DeclarationExpression.java
* /groovy-2-4-21-sources-jar/groovy/lang/TrampolineClosure.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/VisitorAdapter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayPutAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/AnnotationCollectorTransform.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/StringGroovyMethods.java
* /groovy-2-4-21-sources-jar/groovy/beans/BindableASTTransformation.java
* /groovy-2-4-21-sources-jar/groovy/lang/MetaBeanProperty.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingVisitor.java
*
/groovy-2-4-21-sources-jar/groovy/transform/InheritConstructors.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/ast/TransformTestHelper.groovy
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/SortableASTTransformation.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/StaticImportVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayPutAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/DefaultCachedMethodKey.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/UnaryPlusExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/Reference.java
* /groovy-2-4-21-sources-jar/groovy/lang/GroovyCodeSource.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/SunClassLoader.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/gse/StringSetMap.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMetaMethod.java
*
/groovy-2-4-21-sources-jar/groovy/util/Proxy.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleRegistry.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/LongArrayGetAtMetaMethod.java

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- * /groovy-2-4-21-sources-jar/org/apache/commons/cli/GroovyInternalPosixParser.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/GroovyClassValueFactory.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/TokenMismatchException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/CastExpressionOptimizer.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/StaticMethodCallExpressionTransformer.java
- * /groovy-2-4-21-sources-jar/groovy/util/ObservableList.java
- * /groovy-2-4-21-sources-jar/org/apache/groovy/util/SystemUtil.java
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ProxyGeneratorAdapter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/NewMetaMethod.java
- * /groovy-2-4-21-sources-jar/groovy/lang/SpreadMap.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/AnnotationVisitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/Memoize.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/HasCleanup.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PogoMetaMethodSite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/DelegatingController.java
- * /groovy-2-4-21-sources-jar/groovy/time/TimeDatumDependentDuration.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/ValueRecorder.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/ASTRuntimeException.java
- *
- /groovy-2-4-21-sources-jar/groovy/util/ResourceException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/DefaultGroovyMethods.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/SynchronizedStatement.java
- * /groovy-2-4-21-sources-jar/groovy/util/ResourceConnector.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/CallSiteAwareMetaMethod.java
- * /groovy-2-4-21-sources-jar/groovy/grape/GrapeIvy.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
- * /groovy-2-4-21-sources-jar/groovy/lang/IncorrectClosureArgumentsException.java
- * /groovy-2-4-21-sources-jar/groovy/grape/GrabAnnotationTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/TryCatchStatement.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/NewStaticMetaMethod.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaClassSite.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Newify.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ExternalizeVerifierASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/StaticTypesMarker.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/PojoWrapper.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/IntegerCachedClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/NewifyASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/Phases.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ObjectArrayPutAtMetaMethod.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/EnumHelper.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/ClosureUtils.java

- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/Numbers.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/StaticMetaMethodSite.java
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/Message.java
- * /groovy-2-4-21-sources-jar/groovy/transform/stc/SecondParam.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyGuardsFiltersAndSignatures.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/BinaryExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/NamedArgumentListExpression.java
- * /groovy-2-4-21-sources-jar/groovy/lang/MissingClassException.java
- * /groovy-2-4-21-sources-jar/groovy/io/LineColumnReader.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
- * /groovy-2-4-21-sources-jar/groovy/lang/GroovyShell.java
- * /groovy-2-4-21-sources-jar/groovy/beans/Vetoable.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/EnumCompletionVisitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/GeneralUtils.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/OptimizingStatementWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/Reflector.java
- * /groovy-2-4-21-sources-jar/groovy/transform/builder/DefaultStrategy.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/v7/GroovyClassValueJava7.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/ClassNode.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoFieldSite.java
- * /groovy-2-4-21-sources-jar/groovy/beans/VetoableASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/GeneratedClosure.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/ClassHelper.java
- * /groovy-2-4-21-sources-jar/groovy/beans/DefaultPropertyReader.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/MindMapPrinter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/HandleMetaClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/NullObject.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaMethodSite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/indy/InvokeDynamicWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/CachedField.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/SecondPassExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/MixinNode.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/ClassGenerator.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/NumberMath.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/CompileUnit.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.java
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ArrayExpression.java
- * /groovy-2-4-21-sources-jar/groovy/lang/DeprecationException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/StaticCompilationTransformer.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/builder/AstBuilder.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/MethodCallExpression.java

- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/InvokerInvocationException.java
- * /groovy-2-4-21-sources-jar/groovy/util/IFilenameFinder.java
- * /groovy-2-4-21-sources-jar/groovy/transform/Memoized.java
- * /groovy-2-4-21-sources-jar/groovy/util/NodeList.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/BitwiseNegationExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/genArrayAccess.groovy
- * /groovy-2-4-21-sources-jar/groovy/beans/Bindable.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/RecursivenessTester.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesCallSiteWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/DoubleWrapper.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/AttributeExpression.java
- * /groovy-2-4-21-sources-jar/groovy/util/OrderBy.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ScriptReference.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/Groovifier.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ClosureListExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/WritableFile.java
- * /groovy-2-4-21-sources-jar/groovy/lang/GroovyClassLoader.java
- * /groovy-2-4-21-sources-jar/groovy/io/GroovyPrintWriter.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/FloatCachedClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/DynamicVariable.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/Compiler.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/LoaderConfiguration.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/DateGroovyMethods.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/EqualsAndHashCodeASTTransformation.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Script.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/CallSiteWriter.java
- * /groovy-2-4-21-sources-jar/groovy/util/ObservableSet.java

- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/SourceUnit.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExceptionNoStack.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Delegate.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/ConcurrentReaderHashMap.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/io/URLReaderSource.java
- * /groovy-2-4-21-sources-jar/groovy/util/logging/Log.java
- * /groovy-2-4-21-sources-jar/groovy/lang/GroovyInterceptable.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java
- * /groovy-2-4-21-sources-jar/groovy/lang/MetaClassRegistry.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/MethodNode.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/CachedClosureClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ReferenceType.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/Finalizable.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/LazyReference.java
- * /groovy-2-4-21-sources-jar/groovy/transform/CompilationUnitAware.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/LRUProtectionStorage.java
- * /groovy-2-4-21-sources-jar/groovy/util/CliBuilder.groovy
- * /groovy-2-4-21-sources-jar/groovy/util/NodeBuilder.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PogoInterceptableSite.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/ExtendedVerifier.java
- * /groovy-2-4-21-sources-jar/groovy/grape/GrapeEngine.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MetaMethodIndex.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/GroovyBugError.java
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- * /groovy-2-4-21-sources-jar/groovy/util/ObjectGraphBuilder.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMinus.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/SingletonASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/MethodRankHelper.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Reference.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/AnnotationConstantsVisitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/Traits.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/io/InputStreamReaderSource.java
- * /groovy-2-4-21-sources-jar/groovy/transform/ExternalizeMethods.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ManagedLinkedList.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/CachedMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/cli/GroovyPosixParser.java
* /groovy-2-4-21-sources-jar/groovy/lang/PropertyAccessInterceptor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
* /groovy-2-4-21-sources-jar/groovy/transform/stc/FromAbstractTypeMethods.java
* /groovy-2-4-21-sources-jar/groovy/beans/PropertyAccessor.java
* /groovy-2-4-21-sources-jar/groovy/util/ConfigSlurper.groovy
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* /groovy-2-4-21-sources-jar/groovy/lang/GroovyCallable.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/shell/util/Preferences.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/MixinASTTransformation.java
* /groovy-2-4-21-sources-jar/groovy/transform/stc/ThirdParam.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/TupleExpression.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/EmptyStatement.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayGetAtMetaMethod.java
* /groovy-2-4-21-sources-jar/groovy/lang/GeneratedGroovyProxy.java
* /groovy-2-4-21-sources-jar/groovy/util/GroovyCollections.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/MemoizedASTTransformation.java
* /groovy-2-4-21-sources-
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/PropertyExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BinaryLongExpressionHelper.java
* /groovy-2-4-21-sources-jar/groovy/lang/TracingInterceptor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/ClassGeneratorException.java
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* /groovy-2-4-21-sources-jar/groovy/util/GroovyScriptEngine.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/RootLoader.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionHelper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/customizers/builder/InlinedASTCustomizerFactory.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/NullCallSite.java
- * /groovy-2-4-21-sources-jar/groovy/beans/DefaultPropertyWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/FieldASTTransformation.java
- * /groovy-2-4-21-sources-jar/groovy/beans/ListenerListASTTransformation.groovy
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/DoWhileStatement.java
- * /groovy-2-4-21-sources-jar/groovy/lang/IllegalPropertyAccessException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/SignatureCodec.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PogoGetPropertySite.java
- * /groovy-2-4-21-sources-jar/groovy/transform/builder/InitializerStrategy.java
- * /groovy-2-4-21-sources-jar/groovy/io/EncodingAwareBufferedWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/CodeVisitorSupport.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/Java7.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ConvertedMap.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/PropertyNodeUtils.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/Receiver.java
- * /groovy-2-4-21-sources-jar/groovy/transform/AutoCloneStyle.java
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- * /groovy-2-4-21-sources-jar/groovy/util/FileTreeBuilder.groovy
- * /groovy-2-4-21-sources-jar/groovy/util/CharsetToolkit.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/ASTParserException.java
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- * /groovy-2-4-21-sources-jar/groovy/ui/GroovySocketServer.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/MethodCallerMultiAdapter.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/ClassLoaderForClassArtifacts.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/TraitReceiverTransformer.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
- * /groovy-2-4-21-sources-jar/groovy/lang/ParameterArray.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/WarningMessage.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/Parameter.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/ClosureWriter.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/SourceInfo.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/DoubleCachedClass.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoPropertySite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigDecimalCachedClass.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMapBase.java
- * /groovy-2-4-21-sources-jar/groovy/time/TimeDuration.java
- * /groovy-2-4-21-sources-jar/groovy/util/AbstractFactory.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/ContinueStatement.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/TypeCheckingExtension.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/InnerClassNode.java
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- * /groovy-2-4-21-sources-jar/groovy/lang/Interceptor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/BaseScriptASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/ParserPluginFactory.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Tuple2.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Buildable.java
- * /groovy-2-4-21-sources-jar/groovy/util/ProxyGenerator.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/BooleanWrapper.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/SwitchStatement.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
- * /groovy-2-4-21-sources-jar/groovy/transform/Sortable.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/TripleKeyHashMap.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/TraitHelpersTuple.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionMultiTypeDispatcher.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethods.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/TypeTransformers.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ReadWriteLockASTTransformation.java
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* /groovy-2-4-21-sources-jar/groovy/lang/ExpandoMetaClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ImmutableASTTransformation.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesStatementWriter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/ASTNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/ByteCachedClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/XStreamUtils.java
* /groovy-2-4-21-sources-jar/groovy/lang/GroovySystem.java
* /groovy-2-4-21-sources-jar/groovy/lang/Tuple.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/BigIntegerMath.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayPutAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/GroovyCodeVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
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/groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/ByteWrapper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyMath.java
* /groovy-2-4-21-sources-jar/groovy/beans/DefaultPropertyAccessor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/OptimizerVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/genArrays.groovy
* /groovy-2-4-21-sources-jar/groovy/transform/Immutable.java
* /groovy-2-4-21-sources-jar/groovy/transform/BaseScript.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/LongWrapper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/ClassCodeVisitorSupport.java
* /groovy-2-4-21-sources-jar/groovy/lang/Category.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BinaryDoubleExpressionHelper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/IntWrapper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/ASTHelper.java
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/groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/MemoizeCache.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ArrayUtil.java
* /groovy-2-4-21-sources-jar/groovy/transform/stc/SimpleType.java
* /groovy-2-4-21-sources-jar/groovy/lang/EmptyRange.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ElvisOperatorExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ReflectionMethodInvoker.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/FloatWrapper.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodHelper.java
* /groovy-2-4-21-sources-jar/groovy/transform/WithReadLock.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MixinInstanceMetaProperty.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/ClosureMetaClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/CategoryASTTransformation.java
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/groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/ClosureExpressionTransformer.java
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- * /groovy-2-4-21-sources-jar/groovy/xml/QName.java
- * /groovy-2-4-21-sources-jar/groovy/transform/ConditionalInterrupt.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayGetAtMetaMethod.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/GroovyExceptionInterface.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/Wrapper.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/MixinInMetaClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MixedInMetaClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/Reduction.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/WideningCategories.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/NodeAsHTMLPrinter.java
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- /groovy-2-4-21-sources-jar/groovy/transform/stc/SingleSignatureClosureHint.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/AbstractASTTransformation.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayGetAtMetaMethod.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/MethodCall.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/MethodCaller.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ConstantExpression.java
- * /groovy-2-4-21-sources-jar/groovy/util/Expando.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMap.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ManagedConcurrentValueMap.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/ErrorReporter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/DefaultTypeTransformation.java
- * /groovy-2-4-21-sources-jar/groovy/lang/GrabConfig.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/ShortWrapper.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ExternalizeMethodsASTTransformation.java
- * /groovy-2-4-21-sources-jar/groovy/util/logging/Commons.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/NaryOperationRewriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/javac/JavaAwareCompilationUnit.java
- * /groovy-2-4-21-sources-jar/groovy/lang/NonEmptySequence.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ArrayIterator.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/io/NullWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/Value.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/VariableAccessReplacer.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
- * /groovy-2-4-21-sources-jar/groovy/transform/TypeChecked.java
- *
- /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayPutAtMetaMethod.java
- * /groovy-2-4-21-sources-jar/groovy/util/Eval.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PogoMetaClassSite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/GroovyASTTransformationClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/ConfigurationException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/UnionTypeClassNode.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/CachedConstructor.java

- * /groovy-2-4-21-sources-jar/groovy/lang/MissingFieldException.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/GenericsType.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/m12n/PropertiesModuleFactory.java
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- * /groovy-2-4-21-sources-jar/groovy/lang/Singleton.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/AssertionWriter.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/SourceText.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/NotExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/BigDecimalMath.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/AsmClassGenerator.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/SourceExtensionHandler.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/RangeInfo.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/ConditionalInterruptibleASTTransformation.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
- *
- /groovy-2-4-21-sources-jar/groovy/lang/GroovyObjectSupport.java
- * /groovy-2-4-21-sources-jar/groovy/lang/Grapes.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayPutAtMetaMethod.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/SimpleMessage.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/genMathModification.groovy
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/TokenUtil.java
- * /groovy-2-4-21-sources-jar/groovy/transform/Synchronized.java
- * /groovy-2-4-21-sources-jar/groovy/transform/stc/ClosureParams.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/transformers/ConstructorCallTransformer.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/AssertionRenderer.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyConverter.java
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- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/CachedClass.java
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- /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/VMPluginFactory.java
- * /groovy-2-4-21-sources-jar/groovy/util/ConfigObject.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ConvertedClosure.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ClassExpression.java
- * /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/CatchStatement.java
- * /groovy-2-4-21-sources-jar/groovy/time/DatumDependentDuration.java


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* /groovy-2-4-21-sources-jar/groovy/util/PermutationGenerator.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/ForStatement.java
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/groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ReferenceManager.java
* /groovy-2-4-21-sources-jar/groovy/transform/Undefined.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/AnnotationNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
* /groovy-2-4-21-sources-jar/groovy/transform/builder/SimpleStrategy.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayGetAtMetaMethod.java
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* /groovy-2-4-21-sources-jar/groovy/lang/StringWriterIOException.java
* /groovy-2-4-21-sources-
jar/org/codehaus/groovy/control/customizers/builder/ASTTransformationCustomizerFactory.groovy
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/PackageNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/ObjectCachedClass.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BytecodeVariable.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/VariableSlotLoader.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/SignatureCodecVersion1.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/Expression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodMetaProperty.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethodsSupport.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/SourceTextNotAvailableException.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
* /groovy-2-4-21-sources-jar/groovy/lang/MetaArrayLengthProperty.java
* /groovy-2-4-21-sources-jar/groovy/time/TimeCategory.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/GroovyObjectWrapper.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/FlushingStreamWriter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/Selector.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ManagedReference.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/ResolveVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionReplacer.groovy
* /groovy-2-4-21-sources-jar/groovy/lang/ProxyMetaClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/LocatedMessage.java
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```
# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation
```

```
#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation
```

```
Found
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/ParameterUtils.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/package.html
* /groovy-2-4-21-sources-jar/groovy/security/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/package.html
* /groovy-2-4-21-sources-jar/groovy/time/package.html
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v5/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/package.html
* /groovy-2-4-21-sources-jar/overviewj.html

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/groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/package.html
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/xml/package.html
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/package.html
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```

```

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groovy

```

```

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1.65 tar 1.30-5.el8

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builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

#

src/pcf/module.mk

src/pcf/pcf.c

```
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
EOF
```

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1.73 libpsl 0.20.2-6.el8

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1.74 guava 30.1-jre

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 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap
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```
/*
 * This following method is a modified version of one found in
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- * /guava-30-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/hash/HashingInputStream.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/base/VerifyException.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractTable.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Runnables.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/base/Verify.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/io/CharSequenceReader.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/base/Utf8.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

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- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/GwtTransient.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AtomicLongMap.java

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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */
```

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* /guava-30-1-jre-sources-1-jar/com/google/common/base/Java8Usage.java

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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableBiMap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/IndexedImmutableSet.java

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/**

* Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular

* version.

*/

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* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedBytes.java

* /guava-30-1-jre-sources-1-jar/com/google/common/net/HostSpecifier.java

*

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/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Splitter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/LocalCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/escape/Escapers.java
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- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/MutableValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/MoreCollectors.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/ElementOrder.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/NetworkConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Comparators.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/GraphConstants.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/ForwardingGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractNetwork.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/EdgesConnecting.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/GraphBuilder.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/graph/ForwardingValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/EndpointPair.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardMutableNetwork.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/UndirectedNetworkConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/ValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardMutableValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/UndirectedGraphConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/ForwardingNetwork.java
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- /guava-30-1-jre-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- * /guava-30-1-jre-sources-1-
- jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardValueGraph.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/DirectedGraphConnections.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardNetwork.java

```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CollectCollectors.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/MapRetrievalCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/GraphConnections.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/graph/NetworkBuilder.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/MapIteratorCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/StandardMutableGraph.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Tables.java
* /guava-30-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Serialization.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/collect/StandardTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Collections2.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableCollection.java
*

```



```

/guava-30-1-jre-sources-1-jar/com/google/common/collect/Table.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Platform.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeBasedTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Range.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeToken.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Futures.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/CaseFormat.java
* /guava-30-1-jre-sources-1-jar/com/google/common/escape/CharEscaper.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /guava-30-1-jre-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/annotations/VisibleForTesting.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/GeneralRange.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMultiset.java
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/guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedIterable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RangeSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Count.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedIterables.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMultiset.java

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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/ImmutableSupplier.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java

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/**
 * Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TransformedListIterator.java
*

```

/guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CompactHashMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableList.java
*

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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingDeque.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TransformedIterator.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeTraverser.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CompactHashSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/DescendingMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredEntryMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RangeMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeRangeMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/DescendingImmutableSortedSet.java
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/guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EvictingQueue.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractNavigableMap.java

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- * /guava-30-1-jre-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingLock.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractHashFunction.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingCondition.java

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- * /guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAdder.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/cache/Striped64.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CollectSpliterators.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/package-info.java
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Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TopKSelector.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/MutableNetwork.java
*
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/ImmutableNetwork.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/Graphs.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/Graph.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/RecursiveDeleteOption.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/PredecessorsFunction.java

```

* /guava-30-1-jre-sources-1-jar/com/google/common/graph/MutableGraph.java

* /guava-30-1-jre-sources-1-jar/com/google/common/graph/Network.java

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Found in path(s):

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSet.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMultiset.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractIterator.java

*

/guava-30-1-jre-sources-1-jar/com/google/common/collect/Sets.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultiset.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Multimaps.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/BiMap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Multisets.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingQueue.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedSetMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EnumHashBiMap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Multiset.java

*

/guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingListIterator.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Ordering.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedListMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java

- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableList.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/NullsLastOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractBiMap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractListMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Multimap.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/collect/Iterators.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Interner.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Synchronized.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ComparatorOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/CompoundOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSet.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingIterator.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/package-info.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Iterables.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeMultiset.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/NaturalOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Lists.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ExplicitOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSet.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ArrayListMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingList.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultimap.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/collect/ListMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ReverseOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/SetMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractMapEntry.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/HashMultiset.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingCollection.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ClassToInstanceMap.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/Maps.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingObject.java
- *
- /guava-30-1-jre-sources-1-jar/com/google/common/collect/MapDifference.java
- * /guava-30-1-jre-sources-1-jar/com/google/common/collect/EnumBiMap.java

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```
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInts.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/cache/Weigher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheStats.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/Hashing.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Optional.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Ticker.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Present.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/hash/Murmur3_32HashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/PrimitiveSink.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/BoundType.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractHasher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLong.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/Types.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeParameter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/PairwiseEquivalence.java
```

```

* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/collect/TreeRangeSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Absent.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalNotification.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/Hasher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/HashCode.java
* /guava-30-1-jre-sources-1-jar/com/google/common/net/MediaType.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /guava-30-1-jre-sources-1-jar/com/google/common/net/HostAndPort.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Enums.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/MathPreconditions.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalListener.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/net/HttpHeaders.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/RemovalCause.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FunctionalEquivalence.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/cache/Cache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/BigIntegerMath.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/AbstractCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/IntMath.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/HashingOutputStream.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/DoubleMath.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/Funnels.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/CacheLoader.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/Funnel.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/cache/ForwardingCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Queues.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/LongMath.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/DoubleUtils.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java

```

```
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/LoadingCache.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/ParseRequest.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/BloomFilter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/HashFunction.java
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 */
/**
 * Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
 * {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
 * wouldn't recognize
 * it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */
```

Found in path(s):

```
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Partially.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/io/Java8Compatibility.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/ToDoubleRounder.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/BigDecimalMath.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/hash/Java8Compatibility.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/DiscreteDomain.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableAsList.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ArrayTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/TableCollectors.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableList.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ComparisonChain.java
*

/guava-30-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableList.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractIndexedListAdapter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
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 * the License.
 */
/**
 * Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
 * version.
 */
```

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* /guava-30-1-jre-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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```
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*/

Found in path(s):

* /guava-30-1-jre-sources-1-jar/com/google/common/hash/package-info.java

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*/

/*

* This method was rewritten in Java from an intermediate step of the Murmur hash function in

* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the

* following header:

*

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*/

Found in path(s):

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Hashing.java

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```

Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java
*
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/RowSortedTable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedMapDifference.java
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```

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```

Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Platform.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Internal.java
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```

Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/BaseGraph.java
* /guava-30-1-jre-sources-1-jar/com/google/common/graph/Traverser.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ClosingFuture.java

```

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```

Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/Dispatcher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/MoreObjects.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenerCallQueue.java
*
* /guava-30-1-jre-sources-1-jar/com/google/common/math/Quantiles.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/Subscriber.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

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 */
```

Found in path(s):

```
* /guava-30-1-jre-sources-1-jar/com/google/common/io/Resources.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Predicates.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Function.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Throwables.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java
*
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Primitives.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/DeadEvent.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/Files.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/LineReader.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Predicate.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Preconditions.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizableSoftReference.java
*
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Objects.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Charsets.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/Subscribe.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/MultiInputStream.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/Flushables.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Supplier.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizableReference.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/Interners.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/Closeables.java
```

```

* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/EventBus.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/LineBuffer.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/base/Suppliers.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/EnumMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/HashBiMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Defaults.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/CountingOutputStream.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/AbstractIterator.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Functions.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/CountingInputStream.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/CharStreams.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/ByteStreams.java
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```

* /guava-30-1-jre-sources-1-jar/com/google/common/base/PatternCompiler.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/CommonMatcher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/CommonPattern.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/JdkPattern.java
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 * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/io/ReaderInputStream.java
 *
 /guava-30-1-jre-sources-1-jar/com/google/common/hash/MacHashFunction.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/collect/ConsumingQueueIterator.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Platform.java
 * /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
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 */
 /**
 * Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular
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 */

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* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/IntsMethodsForWeb.java

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 */
/**
 * Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
 * version.
 */
```

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`/guava-30-1-jre-sources-1-jar/com/google/common/primitives/ShortsMethodsForWeb.java`

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`/guava-30-1-jre-sources-1-jar/com/google/common/io/FileBackedOutputStream.java`
`/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Shorts.java`
`/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Doubles.java`
`/guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java`
`/guava-30-1-jre-sources-1-jar/com/google/common/base/CharMatcher.java`
`/guava-30-1-jre-sources-1-jar/com/google/common/collect/FluentIterable.java`

```

* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Booleans.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Chars.java
* /guava-30-1-jre-sources-1-jar/com/google/common/net/PercentEscaper.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Joiner.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Floats.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /guava-30-1-jre-sources-1-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Bytes.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/MultiReader.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Stopwatch.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Converter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/Longs.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/primitives/Ints.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/internal/Finalizer.java
* /guava-30-1-jre-sources-1-jar/com/google/common/net/InetAddresses.java
* /guava-30-1-jre-sources-1-jar/com/google/common/escape/Escaper.java
* /guava-30-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/base/SmallCharMatcher.java
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 */
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable}
 to use {@link
 *   ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

```

Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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Found in path(s):

```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ContiguousSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Monitor.java

```

```

* /guava-30-1-jre-sources-1-jar/com/google/common/net/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedLists.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/base/Ascii.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Strings.java
* /guava-30-1-jre-sources-1-jar/com/google/common/annotations/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/primitives/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/Atomics.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/Equivalence.java
* /guava-30-1-jre-sources-1-jar/com/google/common/annotations/Beta.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
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```

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedMultiset.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/SortedMultisets.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntry.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/MultimapBuilder.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/MoreFiles.java

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Found in path(s):

* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-30-1-jre-sources-1-jar/com/google/common/math/LinearTransformation.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/CharSink.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/LongAddable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
*

/guava-30-1-jre-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/Parameter.java

* /guava-30-1-jre-sources-1-jar/com/google/common/io/ByteSink.java

* /guava-30-1-jre-sources-1-jar/com/google/common/io/Closer.java

* /guava-30-1-jre-sources-1-jar/com/google/common/math/Stats.java

* /guava-30-1-jre-sources-1-jar/com/google/common/html/package-info.java

* /guava-30-1-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java

* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/Element.java

* /guava-30-1-jre-sources-1-jar/com/google/common/io/CharSource.java

* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/package-info.java

* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

* /guava-30-1-jre-sources-1-jar/com/google/common/math/StatsAccumulator.java

* /guava-30-1-jre-sources-1-jar/com/google/common/escape/package-info.java

*

```

/guava-30-1-jre-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/SipHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/ByteSource.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/Invokable.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /guava-30-1-jre-sources-1-jar/com/google/common/base/StandardSystemProperty.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /guava-30-1-jre-sources-1-jar/com/google/common/io/BaseEncoding.java
* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
*
/guava-30-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /guava-30-1-jre-sources-1-jar/com/google/common/cache/LongAddables.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-30-1-jre-sources-1-jar/com/google/common/hash/LongAddables.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/CartesianList.java
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* /guava-30-1-jre-sources-1-jar/com/google/common/reflect/ClassPath.java
* /guava-30-1-jre-sources-1-jar/com/google/common/xml/package-info.java
* /guava-30-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /guava-30-1-jre-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java

```

1.75 commons-lang3 2.6

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1.76 commons-configuration 1.8

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1.77 commons-logging 1.2

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- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
- *
- /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java
- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java
- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java
- * /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java
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1.78 classmate 1.3.4

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1.80 isorelax 20090621

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1.81 commons-cli 1.2

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1.82 stax 4.2.1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/http/package-info.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/RequestWrapper.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/MessageContext.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ResponseWrapper.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Response.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/http/HttpExchange.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/WebServiceRef.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/http/HttpHandler.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/Handler.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/BindingType.java
- *
- /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/WebServiceException.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Service.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/RespectBinding.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/AddressingFeature.java
- * /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Endpoint.java

```

* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Action.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/wsaddressing/package-info.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/WebServiceRefs.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Binding.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/EndpointReference.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/HandlerResolver.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServiceContext.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServiceProvider.java
*
/jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Provider.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/soap/SOAPMessageContext.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/PortInfo.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/AsyncHandler.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServiceClient.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServiceMode.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/RespectBindingFeature.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Dispatch.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/Holder.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServiceFeature.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/ServiceFeatureAnnotation.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/wsaddressing/W3CEndpointReference.java
*
/jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/MTOM.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/http/HTTPBinding.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/ServiceDelegate.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/WebFault.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/BindingProvider.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/soap/SOAPHandler.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/LogicalMessageContext.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/MTOMFeature.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/LogicalMessage.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/wsaddressing/W3CEndpointReferenceBuilder.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/WebEndpoint.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/handler/LogicalHandler.java
*
/jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/EndpointContext.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/Addressing.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/FactoryFinder.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/FaultAction.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/SOAPFaultException.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ServicePermission.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/soap/SOAPBinding.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/http/HttpContext.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/ProtocolException.java
* /jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/http/HTTPException.java
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/*

```

```
* Copyright 2007 Sun Microsystems, Inc. All rights reserved.  
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* $Id: Invoker.java,v 1.1.2.5 2009/02/18 00:21:32 jitu Exp $  
*/
```

Found in path(s):

```
*/jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/Invoker.java
```

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```
/*  
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*$Id: Provider.java,v 1.9.2.15 2009/09/08 20:27:02 jitu Exp $  
*/
```

Found in path(s):

```
*/jaxws-api-2-2-2-promoted-b02-sources-2-jar/javax/xml/ws/spi/Provider.java
```

1.95 groovy-all 2.4.21

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* /groovy-all-2-4-21-sources-1-jar/groovy/ui/icons/credits.txt

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Found in path(s):

* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NodeChildren.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/MethodCallExpression.java
*
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/FileSystemCompiler.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaArrayLengthProperty.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/SourceUnit.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/CurlyCountingGroovyLexer.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/StaticMethodCallExpression.java
* /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/Ignore.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/FieldNode.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/LayoutFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/AstToTextHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/SqlGroovyMethods.java
*
* /groovy-all-2-4-21-sources-1-jar/groovy/text/StreamingTemplateEngine.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/GroovyCategorySupport.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/TimedInterruptibleASTTransformation.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/GroovyTask.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/SqlWithParams.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/SingleKeyHashMap.java

- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/SwingGroovyMethods.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/XmlSlurper.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/TokenUtil.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/AnnotationCollectorTransform.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/Parameter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoGetPropertySite.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/DefaultCommandsRegistrar.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/Selector.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ClassExtender.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ParserPlugin.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/GroovyDocWriter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/VariableScopeVisitor.java
- * /groovy-all-2-4-21-sources-1-
- jar/org/codehaus/groovy/control/customizers/builder/ASTTransformationCustomizerFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ProcessingUnit.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/XmlParser.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaCompilerFactory.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/model/NestedValueModel.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v6/Java6.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/util/BuilderSupport.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/MarkupTemplateTypeCheckingExtension.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/GroovyClassValueFactory.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ErrorCollector.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ParserPluginFactory.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonLexer.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/MutualPropertyBinding.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.groovy
- * /groovy-all-2-4-21-sources-1-
- jar/org/codehaus/groovy/tools/shell/completion/CustomClassSyntaxCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/Expando.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/Lazy.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/IO.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/FileSystemCompilerFacade.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/FileNameByRegexFinder.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ClassHelper.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/JAnsiHelper.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/CharScanner.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/NewMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/SourceCodeTraversal.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/MarkupBuilderHelper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/ReadOnlyPropertyException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/PickAnyArgumentHint.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/LinkArgument.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticInvocationWriter.java
- *

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/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberDiv.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ListFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/TryCatchStatement.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/ClosureSignatureHint.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Canonical.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/DocGenerator.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/ExternalizeMethods.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/IndyMath.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/ProxyMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/android/AndroidSupport.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/AntlrParserPluginFactory.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/SocketGroovyMethods.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/ui/text/TextUndoManager.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/GroovyScriptEngine.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/Factory.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ClasspathResourceManager.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionReplacer.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExceptionNoStack.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/NullWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/ASTHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/EmptyExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ClosureListExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryBooleanExpressionHelper.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/transform/PackageScopeTarget.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyPackageDoc.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/control/customizers/builder/InlinedASTCustomizerFactory.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
* /groovy-all-2-4-21-sources-1-jar/groovy/time/DatumDependentDuration.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/bsf/GroovyEngine.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/NumberMath.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/StructuredSyntaxDocumentFilter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/ExtractIndexAndSql.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/AbstractComparator.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/SecondParam.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/logging/Log4j.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyExecutableMemberDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/NoExitSecurityManager.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/FloatingPointMath.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/SpreadListEvaluatingException.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ConvertedMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/MemoizedASTTransformation.java

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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ConversionHandler.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ScriptReference.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberPlus.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/lang/MissingClassException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/AutoCloneASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/grape/GrapeEngine.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/bsf/CachingGroovyEngine.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/TableModelFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/TypeChooser.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/TypeTransformers.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxAttributeInfoManager.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ArrayExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/StatementMetaTypeChooser.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/text/XmlTemplateEngine.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaAwareCompilationUnit.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/ThrowStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/ConfigSlurper.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/JsonParserUsingCharacterSource.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/DelegatingController.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/ByteWrapper.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticCompilationMopWriter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/EmptyStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/logging/Commons.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/GroovyASTTransformationClass.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/dom/DOMCategory.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/StaticCompilationVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/streamingmarkupsupport/AbstractStreamingBuilder.groovy
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/util/ObjectGraphBuilder.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/BooleanClosureWrapper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/beans/ListenerList.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/SourceURI.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MethodSelectionException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/CatchStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/RootPaneContainerFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/testng/TestNgRunner.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/XStreamUtils.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaClassImpl.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ReverseListIterator.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
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- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/java/Java2GroovyConverter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ReflectionMethodInvoker.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/SystemOutputInterceptor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/WindowFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/SourceBinding.java

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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/InvocationWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/OutputTransforms.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/GenericsUtils.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonToken.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/CellEditorFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ScrollPaneFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Parser.groovy
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/groovy-all-2-4-21-sources-1-jar/groovy/model/FormModel.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Sys.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/WriterController.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/GrabConfig.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/GeneratorContext.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/CliBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaMethodSite.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/TextArgWidgetFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Category.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BoxLayoutFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyDocErrorReporter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/HasRecursiveCalls.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BytecodeHelper.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ManagedConcurrentMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyType.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryObjectExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/MethodPointerExpression.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/ClosureComparator.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/AbstractConcurrentMapBase.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/TemplateExecutionException.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ExternalizeVerifierASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoMetaClassSite.java
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* /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/MockInterceptor.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/StaxBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/DelegationMetadata.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/GroovySourceAST.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/TernaryExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/Reflector.java
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/BindableASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/AbstractASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ComboBoxFactory.groovy
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/groovy-all-2-4-21-sources-1-jar/groovy/text/markup/IncludeType.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/AntBuilder.java
* /groovy-all-2-4-21-sources-1-
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/MockOutputTool.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/StringHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/powerassert/AssertionRenderer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticPropertyAccessHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/RootLoader.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/ListWrapperListModel.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/builder/ImportCustomizerFactory.java
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/groovy-all-2-4-21-sources-1-jar/groovy/test/GroovyAssert.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/VariableAccessReplacer.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/servlet/AbstractHttpServlet.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/TrampolineClosure.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ModuleNode.java
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* /groovy-all-2-4-21-sources-1-jar/groovy/transform/builder/DefaultStrategy.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/InheritConstructorsASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/MetaInfExtensionModule.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MetaMethodIndex.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/MopWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/PropertiesModuleFactory.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/CharacterSource.java
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/ListenerListASTTransformation.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/CommandAlias.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/InnerClassCompletionVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/GeneratedClosure.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/LongMath.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/ArrayUtils.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/PropertyPathFullBinding.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/DummyClassGenerator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/HandleMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/TemplateEngine.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/NumberMathModificationInfo.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/WrappedInputStream.groovy
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/servlet/TemplateServlet.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BindProxyFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/ObjectCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/SAXBuilder.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteClassLoader.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/WithReadLock.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/BooleanExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/SpreadMapExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/ReaderSource.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/StatementReplacer.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
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/groovy-all-2-4-21-sources-1-jar/groovy/io/GroovyPrintWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ProxyGeneratorAdapter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/jsr223/ScriptStaticExtensions.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/Eval.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/DgmConverter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/ConfigObject.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Undefined.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ASTTransformationVisitor.java
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/VetoableASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/GroovyTestCase.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/ThreadInterrupt.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/TraitReceiverTransformer.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBeansFactory.groovy
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/BlockStatement.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/GroovyClassVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ExternalGroovyClassDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/SignatureCodec.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/IntegerCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/MarkupBuilderCodeTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/ContinueStatement.java
* /groovy-all-2-4-21-sources-1-jar/org/apache/groovy/util/SystemUtil.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/PackageHelper.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/UnicodeEscapingReader.java
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/groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/CompoundBorderFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/LazyMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/EnumConstantClassNode.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/LazyReference.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/NamespaceBuilder.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/FileOutputTool.java

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- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GString.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/AnnotationConstantExpression.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/StreamingJsonBuilder.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/SourceBuffer.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/IndexedProperty.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyClassLoader.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/inspect/swingui/ScriptToTreeNodeAdapter.groovy
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/ast/TransformTestHelper.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/beans/DefaultPropertyAccessor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/Main.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyLogTestCase.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/ReturnAdderForClosures.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/LoopingStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/TextEditor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/java/Java2GroovyProcessor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/ConditionalInterrupt.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ButtonGroupFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
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- /groovy-all-2-4-21-sources-1-jar/groovy/lang/Interceptor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyRootDoc.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/NodeBuilder.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/genArrayAccess.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/Logger.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyResourceLoader.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ActionFactory.groovy
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- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/ExpandedVariable.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/ClosureException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/builder/Builder.java
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- /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/ThirdParam.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/MixinInMetaClass.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/logging/Log4j2.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/ObservableList.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/WritableFile.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/TraitHelpersTuple.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/AbstractASTTransformUtil.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/builder/ExternalStrategy.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/ParameterArray.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/SplitPaneFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/SimpleMessage.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/time/BaseDuration.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMultiply.java

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- /groovy-all-2-4-21-sources-1-jar/groovy/lang/NonEmptySequence.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/TabbedPaneFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/ClassGeneratorException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/TypeHelper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/beans/PropertyReader.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/IteratorClosureAdapter.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NamespaceAwareHashMap.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/InOutParameter.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/SimpleType.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/genArrays.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyProgramElementDoc.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/CompilationUnitAware.java
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- /groovy-all-2-4-21-sources-1-jar/groovy/lang/Mixin.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/FloatCachedClass.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/XmlCommandRegistrar.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/SingletonASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/Tuple.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/TableFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/LogASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/antlrASTProcessor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/FormattedTextFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/indy/InvokeDynamicWriter.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/GroovyResultSetProxy.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/builder/PostCompletionFactory.java
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- /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxEventEmitterMBean.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/RecursivenessTester.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Command.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ArrayIterator.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/Utilities.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ToStringASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MixedInMetaClass.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/ResourceConnector.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/InnerClassNode.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/ReturnStatement.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/DoubleCachedClass.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayPutAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/GroovyTypeCheckingExtensionSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/SynchronizedASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/TypeChecked.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/BigDecimalCachedClass.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/ImportsSyntaxCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/logging/Log.java

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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/LongWrapper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/NodeAsHTMLPrinter.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyExecutableMemberDoc.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/streamingmarkupsupport/Builder.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/InteractiveShellRunner.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/StaticImportVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/apache/commons/cli/GroovyInternalPosixParser.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/control/customizers/builder/SourceAwareCustomizerFactory.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MutableMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/OptimizerVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ASTTransformationsContext.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/CompileDynamic.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/MethodCaller.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterController.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/RangeExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/MixinNode.java
* /groovy-all-2-4-21-sources-1-jar/groovy/io/GroovyPrintStream.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/StringTestUtil.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ReadWriteLockASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Dates.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/PropertyValue.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/NullObject.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/CastExpressionOptimizer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/powerassert/SourceText.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/ReflectionUtils.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/VariableSlotLoader.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/FastArray.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaBeanProperty.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Field.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/ArrayCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/StringUtil.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayGetAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Immutable.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/GroovyFilter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/Variable.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/VerifyClass.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/MapFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JComponentProperties.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Groovysh.groovy
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/InfixKeywordSyntaxCompletor.groovy

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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/builder/AstBuilder.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/MissingPropertyException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyParameter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/GroovyStarter.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/MacOSXDefaults.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GrabExclude.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/CompileTaskSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/SharedVariableCollector.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/AbstractSyntheticMetaMethods.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/TailRecursiveASTTransformation.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ImmutableASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/StreamingMarkupBuilder.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MissingPropertyExceptionNoStack.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/BreakStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBeanInfoManager.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/SqlWhereVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/PatchedConsoleReader.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyAnnotationRef.java
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- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/CommandArgumentParser.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/BytecodeSequence.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/ClosureCellEditor.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/InvokerHelper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/NodeList.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyClassDocAssembler.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/FindReplaceUtility.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/JsonStringDecoder.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaObjectProtocol.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/MethodKey.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ComposedClosure.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/io/FileVisitResult.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaExpandoProperty.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/GroovyDocTool.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/MethodNode.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/Groovyc.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/StringGroovyMethods.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/package-info.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/CachedField.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayPutAtMetaMethod.java
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/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ClassNode.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/ClosureExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/BigIntegerMath.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/VariableScope.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/BasicContentPane.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/BytecodeInstruction.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/BindingUpdatable.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/PackageScope.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/AutoIndentAction.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyMemberDoc.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NoChildren.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/StaticTypesMarker.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NodeChild.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/PackageScopeASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/java/Groovifier.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/VariableExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/LabelVerifier.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayPutAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/OperandStack.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/IOGroovyMethods.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BoxFactory.groovy
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterControllerFactoryImpl.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/ConstructorSite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ListHashMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/EmptyRange.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayPutAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/NioGroovyMethods.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/FilteredNodeChildren.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteArray.java
* /groovy-all-2-4-21-sources-1-jar/org/apache/groovy/io/StringBuilderWriter.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/ExtensionModule.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/AutoClone.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ASTTestTransformation.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BytecodeDumper.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/runtime/powerassert/SourceTextNotAvailableException.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/ReadException.java

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- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/AbstractButtonProperties.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/ExpressionAsVariableSlot.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/ClosureRenderer.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyCodeSource.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaStubCompilationUnit.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/Visitor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/AntlrParserPlugin.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/PropertyChangeProxyTargetBinding.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/CallSiteWriter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MultipleSetterProperty.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Cache.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ConvertedClosure.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/GroovyResultSet.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Shell.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/EncodingGroovyMethods.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/PropertyBinding.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/gse/DependencyTracker.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/DefaultGroovyMethodsSupport.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/io/EncodingAwareBufferedWriter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionMultiTypeDispatcher.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ClassNodeResolver.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonOutput.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/GroovySyntaxCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/EnumVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ImportNode.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/GroovyCastException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/WritablePath.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/ui/ConsoleApplet.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/inspect/TextNode.groovy
- * /groovy-all-2-4-21-sources-1-
- jar/org/codehaus/groovy/tools/shell/PatchedCandidateListCompletionHandler.groovy
- * /groovy-all-2-4-21-sources-1-
- jar/org/codehaus/groovy/transform/sc/transformers/BooleanExpressionTransformer.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/model/ValueHolder.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/Java7.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/LongArrayPutAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/BytecodeInterface8.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/grape/GrapeIvy.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/LexerFrame.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/GroovyClassValuePreJava7.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassSite.java
- *

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/groovy-all-2-4-21-sources-1-jar/groovy/json/JsonParserType.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ComponentFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/GrabResolver.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/Proxy.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesCallSiteWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/ClosureWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/Namespace.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/Sql.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/Statement.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ResourceManager.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Newify.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayPutAtMetaMethod.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/ClassGenerator.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/DeclarationExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/NamedArgumentListExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/CompareIdentityExpression.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompletionCandidate.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/PropertyWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/ScriptException.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/DelegatesTo.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/SwingBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/NotExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MixinInstanceMetaProperty.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/HashCodeHelper.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/util/NodePrinter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/RichActionWidgetFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/TemplateConfiguration.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyTag.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/ClosureParams.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/ScriptVariableAnalyzer.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/StringBufferWriter.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/CompilationUnit.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/GTKDefaults.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/SyntaxErrorMessage.java
*
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* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BeanFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/DefaultAction.java
* /groovy-all-2-4-21-sources-1-jar/groovy/servlet/GroovyServlet.java
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- * /groovy-all-2-4-21-sources-1-jar/groovy/text/GStringTemplateEngine.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Type.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/RendererFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NodeParents.java
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- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxTimerFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/ConsoleSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/xml/DomToGroovy.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/StubFor.groovy
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- * /groovy-all-2-4-21-sources-1-jar/groovy/grape/Grape.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.groovy
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- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/CacheType.java
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* /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonDelegate.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/ClosureSourceBinding.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/EtchedBorderFactory.groovy
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* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BevelBorderFactory.groovy
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyParameter.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/LoaderConfiguration.java
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- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/AutoCloneStyle.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyAnnotationRef.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/Memoize.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/ListWithDefault.java
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- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/CharBuf.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ThreadInterruptibleASTTransformation.groovy
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/ExternalizeMethodsASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ImageIconFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/GStringExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/IndyGuardsFiltersAndSignatures.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/BooleanWrapper.java
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/groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyShell.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/FieldASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/servlet/ServletBinding.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/CharsetToolkit.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/SpreadMap.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/IFilenameFinder.java
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* /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JSliderProperties.java
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* /groovy-all-2-4-21-sources-1-jar/groovy/time/TimeDuration.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/AbstractConcurrentMap.java
* /groovy-all-2-4-21-sources-1-jar/groovy/model/ValueModel.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Interpreter.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyRootDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/AnnotationConstantsVisitor.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/Numbers.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/FileIterator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JTableProperties.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/Reference.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/BindingProxy.java

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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/RangeInfo.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/SecureASTCustomizer.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/ReflectionCache.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyCallable.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/SelfType.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaCompiler.java
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- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/IdentifierCompletor.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/InheritConstructors.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/NotYetImplementedASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/indy/IndyBinHelper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyInterceptable.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/ReflectorLoader.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ReferenceBundle.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/FileSystemResourceManager.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/Buildable.java
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- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/ClassMetaClassGetPropertySite.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/AbstractFullBinding.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/TailRecursive.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/ExitNotification.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/TargetBinding.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/ShortWrapper.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/TriggerBinding.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JListProperties.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/Node.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/SqlOrderByVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/IndentPrinter.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyObjectSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/powerassert/ValueRecorder.java
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- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/ShellRunner.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/FromAbstractTypeMethods.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/CompilerConfiguration.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/CompilationFailedException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/SimpleCompletor.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ReferenceType.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/InternalFrameFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayGetAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/DelegateASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/Binding.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ArrayClassDocWrapper.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/DoubleWrapper.java

- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/ParserException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/FlatNodeListTraversal.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/WriterControllerFactory.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/GenericsVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExecutionFailed.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/GroovyMBean.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBeanExportFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/TableLayoutCell.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/GrapeMain.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/ResultSetMetaDataWrapper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/DelegatingMetaClass.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/AllTestSuite.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/ClosureUtils.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/Grab.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/AutoExternalize.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonSlurperClassic.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/JsonParserLax.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/CaseStatement.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ClassCodeVisitorSupport.java
- * /groovy-all-2-4-21-sources-1-
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- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/StreamingDOMBuilder.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/IO.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/ByteCachedClass.java
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- * /groovy-all-2-4-21-sources-1-jar/groovy/text/Template.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/ByteScanner.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/EnumCompletionVisitor.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/AttributeExpression.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/IllegalPropertyAccessException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/streamingmarkupsupport/BaseMarkupBuilder.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/ValueMap.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JSpinnerProperties.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/MemoizeCache.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/XmlGroovyMethods.java
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/IntWrapper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/GrapeUtil.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/AsmClassGenerator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/TupleConstructor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/SwingTimerTriggerBinding.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/ConstructorCallTransformer.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaClassRegistry.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/BatchingPreparedStatementWrapper.java
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/groovy-all-2-4-21-sources-1-jar/groovy/json/JsonParser.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/DefaultTypeTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/PojoMetaMethodSite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/BindPath.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MapWithDefault.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/ListExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/ASTTest.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/AnsiDetector.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Sequence.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/CompileStatic.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/ReturnAdder.java
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/groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/SingleSignatureClosureHint.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/TemplateASTTransformer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/FloatWrapper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/MetaClassHelper.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/DialogFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/UnionTypeClassNode.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/BaseJsonParser.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/VisitorAdapter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/LockableObject.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyFieldDoc.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/DOMBuilder.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Trait.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/ExtendedVerifier.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/UnaryPlusExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/DelegatingCustomizer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/GeneralUtils.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/SynchronizedStatement.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/TokenMismatchException.java

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* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/AutoNewLineTransformer.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxServerConnectorFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/genMathModification.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/VMPluginFactory.java
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/groovy-all-2-4-21-sources-1-jar/groovy/lang/DeprecationException.java
* /groovy-all-2-4-21-sources-1-jar/groovy/io/PlatformLineWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryDoubleExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/CategoryASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Chr.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/TableLayoutRow.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/MarkupTemplateEngine.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/FlushingStreamWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/BaseTemplate.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaAwareResolveVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyConstructorDoc.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBuilderTools.groovy
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/groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/MockProxyMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/GroovyObjectWrapper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/TraversalHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/DefaultPropertyWriter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/ClosureTriggerBinding.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/DynamicVariable.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ScriptBytecodeAdapter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/WindowsDefaults.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/CommandRegistry.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyPackageDoc.java
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/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/TypeCheckingExtension.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/AnnotationCollector.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MixinInstanceMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaProperty.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/wrappers/Wrapper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/WhileStatement.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovySystem.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ManagedConcurrentValueMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/ErrorReporter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/LazyValueMap.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxListenerFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v5/JUnit4Utils.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/CompilePhase.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayGetAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/ASTParserException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/CommandNameCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxMetaMapBuilder.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/model/PropertyModel.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/TemporaryVariableExpression.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/impl/TableLayout.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/ParameterTypes.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/BytecodeExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/MapExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayGetAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/GridBagFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/AnnotationVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/TemplateResolver.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/PropertyExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyProgramElementDoc.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/Reduction.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/model/ClosureModel.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/CachedClosureClass.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/SyntaxException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/FastStringUtils.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/DummyCallSite.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/RegexSupport.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/Sortable.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/TransformMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/builder/AstBuilderTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/ToString.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/SpreadMapEvaluatingException.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayGetAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/FileReaderSource.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/CachedMethod.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/ValueList.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/StaticTypesTransformation.java


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* /groovy-all-2-4-21-sources-1-jar/groovy/transform/stc/FirstParam.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/Preferences.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v5/PluginDefaultGroovyMethods.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/ProxyGenerator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Grapes.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ElvisOperatorExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/builder/AstSpecificationCompiler.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/Memoized.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/FactorySupport.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/ConfigurationException.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/ClosureInvokingMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/MethodClosure.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/FrameFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/WithWriteLock.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ManagedLinkedList.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/VMPlugin.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Writable.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonTokenType.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/MapEntry.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoInterceptableSite.java
* /groovy-all-2-4-21-sources-1-jar/groovy/xml/streamingmarkupsupport/StreamingMarkupWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/beans/PropertyAccessor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/PropertyNode.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/ClosureStaticMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/DocCommand.groovy
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/ShortCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/SunClassLoader.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/SpreadExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/ClassLoaderForClassArtifacts.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/LongArrayGetAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v5/Java5.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/StandardPropertiesModuleFactory.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/Groovydoc.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/FileTreeBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ReferenceManager.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/binding/AggregateBinding.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/GenericsType.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/Phases.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/NewStaticMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/HistoryRecord.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/OptimizingStatementWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/BatchingStatementWrapper.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxEmitterFactory.groovy

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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryLongExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/MockFor.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxEventEmitter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/TableLayoutFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/CompilationCustomizer.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/powerassert/Value.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/BooleanReturningMethodInvoker.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v8/Java8.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayGetAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/MapItemValue.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/NodeIterator.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/PrefixExpression.java
* /groovy-all-2-4-21-sources-1-jar/groovy/inspect/Inspector.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/GeneratedMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/DefaultCachedMethodKey.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/AnnotatedNode.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/memoize/LRUCache.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/ui/ConsoleTextEditor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesUnaryExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/TupleConstructorASTTransformation.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/MindMapPrinter.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryIntExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/GroovyCodeVisitor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryFloatExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/Receiver.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/ImportCustomizer.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/lang/ExpandoMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Reference.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/NumberCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/TupleExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/SourceExtensionHandler.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/BasicToolBar.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/StringCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/JavadocAssertionTestBuilder.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/AntProjectPropertiesDelegate.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/NavigablePropertiesCompleter.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ArgumentListExpression.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/lang/Delegate.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/TripleKeyHashMap.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/TimedInterrupt.groovy

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* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/EmptyBorderFactory.groovy
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/MethodCallExpressionTransformer.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Closure.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayGetAtMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/powerassert/PowerAssertionError.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/completion/KeywordSyntaxCompleter.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyType.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ProcessGroovyMethods.java
* /groovy-all-2-4-21-sources-1-jar/groovy/text/SimpleTemplateEngine.java
* /groovy-all-2-4-21-sources-1-jar/groovy/time/TimeDatumDependentDuration.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/antlrASTProcessSnippets.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/LookAndFeelHelper.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/BufferManager.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/ReplacementNode.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/ClosureMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/Finalizable.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/logging/Slf4j.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JComboBoxMetaMethods.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/TokenException.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/CollectionFactory.groovy
*
/groovy-all-2-4-21-sources-1-jar/groovy/inspect/swingui/AstBrowserProperties.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoPropertySite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/URLReaderSource.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/NAryOperationRewriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/BenchmarkInterceptor.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/BigDecimalMath.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteAwareMetaMethod.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/TypeCheckingContext.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/LocatedMessage.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/BasicStatusBar.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/HasCleanup.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/DefaultMethodKey.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaMethodSite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/io/InputStreamReaderSource.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/transform/ConditionalInterruptibleASTTransformation.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/Main.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/SeparatorFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/view/Defaults.groovy

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*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/PostfixExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/UberCompileTask.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JTableMetaMethods.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyObject.java
* /groovy-all-2-4-21-sources-1-jar/groovy/time/Duration.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
* /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/JsonFastParser.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/EnumHelper.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/Message.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/PropertyNodeUtils.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/InWhileLoopWrapper.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/text/markup/TagLibAdapter.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/StatementWriter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/StrictExpectation.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyMemberDoc.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/SecondPassExpression.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/WideningCategories.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/DefaultTypeCheckingExtension.java
* /groovy-all-2-4-21-sources-1-jar/groovy/mock/interceptor/Demand.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/EncodingGroovyMethodsSupport.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/VariableExpression.java
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/ConstructorNode.java
* /groovy-all-2-4-21-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/GroovyDocTemplateInfo.java
* /groovy-all-2-4-21-sources-1-jar/groovy/sql/ResultSetOutParameter.java
* /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/BindGroupFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/GroovyRootDocBuilder.java
* /groovy-all-2-4-21-sources-1-jar/groovy/transform/BaseScript.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/tailrec/CollectRecursiveCalls.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/CharacterCachedClass.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/LineColumn.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/DateGroovyMethods.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ComplexKeyHashMap.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/AbstractInterruptibleASTTransformation.java
*
/groovy-all-2-4-21-sources-1-jar/groovy/ui/ConsoleView.groovy
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/MetaClassRegistryChangeListener.java
* /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBeanFactory.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoPropertySite.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java
* /groovy-all-2-4-21-sources-1-jar/groovy/lang/Tuple2.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/Token.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MetaClassRegistryImpl.java

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- * /groovy-all-2-4-21-sources-1-jar/groovy/util/PermutationGenerator.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/reflection/ClassInfo.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/treewalker/PreOrderTraversal.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/GroovyBugError.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/GStringImpl.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/ExceptionMessage.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/GroovySourceToken.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/xml/NamespaceBuilderSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/DoWhileStatement.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/jmx/builder/JmxBuilderException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/FileNameFinder.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/GroovySocketServer.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/StaticVerifier.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/MixinASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesTypeChooser.java
- *
- /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/typehandling/ShortTypeHandling.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/GroovyShellTestCase.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/Exceptions.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/PackageNode.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/NotYetImplemented.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/jsr223/ScriptExtensions.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/ValueMapImpl.java
- * /groovy-all-2-4-21-sources-1-
- jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayPutAtMetaMethod.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/model/DefaultTableModel.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/lang/StringWriterIOException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/ASTRuntimeException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/PropertyLookupVisitor.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/sql/OutParameter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleRegistry.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/ObservableMap.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/StructuredSyntaxHandler.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/ui/text/StructuredSyntaxResources.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/JsonException.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/ColumnModelFactory.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JListMetaMethods.groovy
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/xml/StreamingSAXBuilder.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/sc/StaticCompilationMetadataKeys.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/stmt/SwitchStatement.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/text/TemplateParseException.java

- * /groovy-all-2-4-21-sources-1-jar/groovy/inspect/swingui/ObjectBrowser.groovy
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/FilteredAttributes.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/slurpersupport/Attributes.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/genDgmMath.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/Traits.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/util/FactoryBuilderSupport.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/messages/WarningMessage.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/binding/JComboBoxProperties.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/syntax/Types.java
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- /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/MatteBorderFactory.groovy
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/CompileUnit.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/inspect/TextTreeNodeMaker.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/BaseScriptASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/util/PackageHelperImpl.groovy
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/beans/DefaultPropertyReader.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/Expression.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/ComplexCommandSupport.groovy
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/SortableASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/NewifyASTTransformation.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/ScriptTestAdapter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/vmplugin/v7/IndyInterface.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/StringEscapeUtils.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/inspect/swingui/TableMap.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/beans/Bindable.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/trait/TraitComposer.java
- *
- /groovy-all-2-4-21-sources-1-jar/groovy/lang/MissingMethodException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/AssertionWriter.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/BitwiseNegationExpression.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/lang/GroovyRuntimeException.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/LoggingHelper.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/transform/TypeCheckingMode.java
- * /groovy-all-2-4-21-sources-1-jar/groovy/json/internal/NumberValue.java
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/util/ManagedConcurrentLinkedQueue.java
- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/expr/ConstructorCallExpression.java
- *

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/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
* /groovy-all-2-4-21-sources-1-jar/groovy/ui/ConsoleIvyPlugin.groovy
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ant/FileScanner.java
* /groovy-all-2-4-21-sources-1-jar/groovy/util/DelegatingScript.java
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingSupport.java
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```

```
/*! normalize.css v2.1.0 | MIT License | git.io/normalize */
```

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```
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/stylesheet.css
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/stylesheet.css
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```
# Format: one extension on each line without the leading "*, "
# Listed below are default groovy source file extensions.
```

```
# NOTE: This
# implementation of supporting multiple file extensions is experimental and
# the exact implementation details may vary when modularization gets introduced in
# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy
```

Found in path(s):

```
* /groovy-all-2-4-21-sources-1-jar/META-INF/services/org.codehaus.groovy.source.Extensions
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
* /groovy-all-2-4-21-sources-1-jar/META-INF/groovy-release-info.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.properties
*
/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/CommandSupport.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/EditCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/CommandAlias.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/DocGenerator.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/SetCommand.properties
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/groovy-all-2-4-21-sources-1-jar/groovy/ui/InteractiveShell.properties
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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Groovysh.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/Main.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.properties
* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/Main.properties
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*
*/

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* /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/ParameterUtils.java
*

/groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java

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global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation

Found

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org.codehaus.groovy.testng.TestNgRunner

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org.codehaus.groovy.jsr223.GroovyScriptEngineFactory

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 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/rootDocStructuredData.xml
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 * /groovy-all-2-4-21-sources-1-jar/groovy/lang/package.html
 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/control/package.html
 *
 /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/metaclass/package.html
 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/runtime/package.html
 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/groovydoc/package.html
 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/classgen/asm/package.html
 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/index.html
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 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/package-frame.html
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 * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/package.html
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/index-all.html
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- * /groovy-all-2-4-21-sources-1-jar/org/codehaus/groovy/antlr/package.html
- * /groovy-all-2-4-21-sources-1-jar/groovy/swing/factory/package.html

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```

```
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Ty Coon, President of Vice
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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

Files: *

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1.99 rxtx 2.1-7r2

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1.100 stlport 5.1.0

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1.101 commons-el 8.5.60

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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_7.xsd
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- * /asm-9-1-sources-jar/org/objectweb/asm/ByteVector.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Constants.java
- *
- /asm-9-1-sources-jar/org/objectweb/asm/ConstantDynamic.java
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- * /asm-9-1-sources-jar/org/objectweb/asm/SymbolTable.java
- * /asm-9-1-sources-jar/org/objectweb/asm/ModuleWriter.java
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* /paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

* /paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/CachingParanamer.java

*

/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/NullParanamer.java

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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

* georgemarshal <<http://github.com/georgemarshal>>

* 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
- * 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 <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]

1.111 python-pip 9.0.3

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1.112 python-requests 2.18.4

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1.113 urllib3 1.24.2

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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 <<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
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- * 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 Jesse Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance

- * 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

- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.114 idna 2.5-2.ph2

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1.115 python-requests 2.20.0

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1.118 classgraph 4.8.83

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1.119 gridx 1.3.2

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1.120 popt 1.18-1.el8

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1.121 ima-evm-utils 1.3.2-12.el8

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1.124 brotli 1.0.6-3.el8

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1.125 avahi 0.7-20.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves,

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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. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.127 activation-api 1.1

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

Files: *

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1.131 net-snmp 5.7.2-49.el7_9.1

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```
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* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExampleProperty.java
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1.137 jopt-simple 5.0.4

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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/UnconfiguredOptionException.java

* /jopt-simple-5-0-4-sources-8-jar/joptsimple/AbstractOptionSpec.java

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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/MethodInvokingValueConverter.java

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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/util/RegexMatcher.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionArgumentConversionException.java
*
/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Classes.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/UnavailableOptionException.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionDescriptor.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/ValueConversionException.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionParser.java
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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Messages.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/NoArgumentOptionSpec.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/ParserRules.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/RequiredArgumentOptionSpec.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/ArgumentList.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/ValueConverter.java
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*
/jopt-simple-5-0-4-sources-8-jar/joptsimple/MultipleArgumentsForOptionException.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Row.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/NonOptionArgumentSpec.java
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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/MissingRequiredOptionsException.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/util/KeyValuePair.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/AbbreviationMap.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Rows.java
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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Strings.java
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*
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* /jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionException.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/BuiltinHelpFormatter.java
* /jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSpecTokenizer.java
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1.138 jstl 1.2

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Token.java Version 2.1 */
```

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```
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/parser/Token.java
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SimpleCharStream.java Version 2.1 */

```

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* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/parser/SimpleCharStream.java
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SPathParser.java */

```

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* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/SPathParser.java
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```

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TokenMgrError.java Version 2.1 */

```

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```

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```

```
/**
 * JSTLXPathFactory.java
 *
 * Created on
 * March 4, 2005, 3:27 PM
 */
```

Found in path(s):

* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathFactory.java
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 */
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ASCII_CharStream.java Version 0.7pre6 */
```

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* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/ASCII_CharStream.java
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Found in path(s):

- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/MinusOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/FormatNumberSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/NullLiteral.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/MessageSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Literal.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/tlv/ScriptFreeTLV.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Coercions.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BeanInfoProperty.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ELException.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/DataSourceWrapper.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/RelationalOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/WhenTag.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/xml/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/ParseNumberTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/IfTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathImpl.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/FormatDateTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/xml/TransformTag.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/LoopTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/SetDataSourceTag.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/fmt/LocaleSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/PropertySuffix.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/RemoveTag.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/RequestEncodingTag.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/ConditionalTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tlv/JstlXmlTLV.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/ExprSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/NullAttributeException.java

- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/RequestEncodingTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Constants.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/sql/ResultSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/xml/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/Predicate.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/Util.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/IfTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/QueryTag.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ChooseTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ParamParent.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/DateParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/SetTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/ForTokensTag.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/sql/Result.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/ParseNumberTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/SetBundleTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/EqualsOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/DateParamTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/NotOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/EmptyOperator.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/SetLocaleSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/ParseDateTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/StaticFunctionTests.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/LoopTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/SPathTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/SetDataSourceTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/ParseDateSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/Bean2Editor.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/SetDataSourceTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2d.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/Util.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/FloatingPointLiteral.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/IntegerLiteral.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/NotEqualsOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/FormatDateTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/ImportTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/StringLiteral.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/SPathFilter.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/JSTLVariableResolver.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ImportSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/xml/ExprTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/WhenTag.java
- *


```

/jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ForEachSupport.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/support/ExpressionEvaluatorManager.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/OutTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/xml/ParseTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/XmlTransformTEI.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/SetLocaleTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/TransactionTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean2a.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/UnaryMinusOperator.java
* /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/tlv/PermittedTaglibsTLV.java
* /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/Config.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Logger.java
*

/jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/NamedValue.java
* /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/fmt/LocalizationContext.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ImplicitObjects.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/SetTimeZoneTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ForTokensSupport.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/DeclareTEI.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/UnaryOperatorExpression.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/Bean1.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/RedirectTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ModulusOperator.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/AttributePredicate.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BinaryOperator.java
*

/jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/ImportTEI.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/UpdateTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/GreaterThanOperator.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/RelativePath.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/FunctionInvocation.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/AbsolutePath.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/IfTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Expression.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/FormatDateSupport.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/UrlTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/XPathUtil.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/ForEachTag.java
*

/jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/LessThanOrEqualsOperator.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/BundleSupport.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/XmlParseTEI.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/UpdateTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ArraySuffix.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/DataSourceUtil.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/OtherwiseTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean1b.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/FormatNumberTag.java

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- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/PageContextImpl.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/ForEachTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/xml/ParseTag.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BinaryOperatorExpression.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ValueSuffix.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/TransactionTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/BundleTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/TimeZoneTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/DriverTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/TimeZoneTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/OutTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/ParamSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathVariableResolver.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/ParseNumberSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/sql/QueryTag.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/PrimitiveObjects.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tlv/JstlBaseTLV.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ELEvaluator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ExpressionString.java
- * /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/sql/ResultImpl.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/AndOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/DeclareTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/VariableResolver.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/BundleTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/SetSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/UrlTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/TimeZoneSupport.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/functions/Functions.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/ImportTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/ParseSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tlv/JstlSqlTLV.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/xml/TransformTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ComplexValue.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/SetBundleSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/support/ExpressionEvaluator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/UnaryOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/MessageTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/ForEachTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/QueryTagSupport.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/ParserTest.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/ResultImpl.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/Bean2.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/DateParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/Step.java

- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/xml/ExprTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/Evaluator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/RedirectTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/ForTokensTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/RedirectSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/LessThanOperator.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean1.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicInterface2.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2b.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/SetTimezoneSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/extra/spath/Path.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/WhenTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/EnumeratedMap.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/PlusOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/UrlSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/ExpressionUtil.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/OrOperator.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/ParamSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/DivideOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/UpdateTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/core/SetTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/SetTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/ParseDateTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BeanInfoIndexedProperty.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2c.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/resources/Resources.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/CatchTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/UnresolvableException.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/Factory.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tei/ForEachTEI.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/core/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/OutSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/sql/ParamTagSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/TransformSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/ParamTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/ArithmeticOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/fmt/RequestEncodingSupport.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/SetLocaleTag.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BeanInfoManager.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/EvaluationTest.java
- *
- /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/IntegerDivideOperator.java
- * /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/GreaterThanOrEqualsOperator.java

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* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/SetBundleTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathNamespaceContext.java
* /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/LoopTagStatus.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/fmt/MessageTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/MultiplyOperator.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/el/sql/TransactionTag.java
* /jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/sql/SQLExecutionTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean1a.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tlv/JstlCoreTLV.java
*
/jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/SetTimeZoneTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/BooleanLiteral.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/rt/fmt/FormatNumberTag.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tlv/JstlFmtTLV.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/ParamSupport.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/lang/jstl/EqualityOperator.java
* /jstl-1-2-sources-1-jar/org/apache/taglibs/standard/tag/common/core/WhenTagSupport.java
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 ASCII_UCodeESC_CharStream.java Version 0.7pre6 */

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/jstl-1-2-sources-1-jar/javax/servlet/jsp/jstl/core/IndexedValueExpression.java

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1.139 java-cc 3.2

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1.143 jradius-client 2.0.0

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Any executables

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1.144 bsf 2.4.0-4.1.el6

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1.145 jaxb-api 2.2.1

1.145.1 Available under license :

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Found in path(s):

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/PrintConversionEventImpl.java


```

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/ValidationEventImpl.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Messages.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ValidationEventHandler.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/ValidationEventLocatorImpl.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ValidationException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/DatatypeConverter.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Unmarshaller.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/AbstractMarshallerImpl.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/UnmarshallerHandler.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/Messages.java
*
/jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/PrintConversionEvent.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Element.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/util/Messages.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ParseConversionEvent.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/TypeConstraintException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/util/JAXBResult.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/JAXBContext.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ValidationEvent.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ValidationEventLocator.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/UnmarshalException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/NotIdentifiableEvent.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/ParseConversionEventImpl.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/MarshalException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/NotIdentifiableEventImpl.java
*
/jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/util/JAXBSource.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/DatatypeConverterInterface.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/PropertyException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/JAXBException.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Marshaller.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Validator.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/AbstractUnmarshallerImpl.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/util/ValidationEventCollector.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/DefaultValidationEventHandler.java
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```

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/ContextFinder.java
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```

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- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/package.html
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/helpers/package.html
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/attachment/package.html
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/util/package.html
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/package.html

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- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlEnum.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlID.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlNsForm.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlEnumValue.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/NormalizedStringAdapter.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlRegistry.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlRootElement.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/JAXBIntrospector.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/XmlAdapter.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlType.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlElement.java
- *
- /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlElementRef.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlNs.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAttribute.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/JAXBElement.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlElementRefs.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlSchema.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/HexBinaryAdapter.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlValue.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlElementDecl.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlElements.java
- * /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.java

```

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlTransient.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/CollapsedStringAdapter.java
*
/jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlIDREF.java
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Found in path(s):

```

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlMimeType.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/Binder.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAccessOrder.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/DomHandler.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapters.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlSchemaTypes.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAnyElement.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAccessorType.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAccessorOrder.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAnyAttribute.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/W3CDomHandler.java
*
/jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlSchemaType.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlMixed.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAttachmentRef.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlAccessType.java
* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/XmlInlineBinaryData.java
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```

* /jaxb-api-2-2-1-sources-1-jar/javax/xml/bind/annotation/adapters/package.html

```

1.146 tiny-radius 1.0.0-BAC

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Version 2.1, February 1999

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1.147 asm 9.2

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- * /asm-9-2-sources-jar/org/objectweb/asm/Label.java
- * /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ClassVisitor.java
- *
- /asm-9-2-sources-jar/org/objectweb/asm/CurrentFrame.java
- * /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ClassReader.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ClassTooLargeException.java
- * /asm-9-2-sources-jar/org/objectweb/asm/AnnotationWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/FieldVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Attribute.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Opcodes.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Context.java
- * /asm-9-2-sources-jar/org/objectweb/asm/SymbolTable.java
- * /asm-9-2-sources-jar/org/objectweb/asm/RecordComponentWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ModuleVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/MethodTooLargeException.java
- * /asm-9-2-sources-jar/org/objectweb/asm/FieldWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ModuleWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/AnnotationVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Handler.java
- *
- /asm-9-2-sources-jar/org/objectweb/asm/MethodWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ByteVector.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Frame.java
- * /asm-9-2-sources-jar/org/objectweb/asm/TypeReference.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Edge.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Symbol.java
- * /asm-9-2-sources-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Type.java
- * /asm-9-2-sources-jar/org/objectweb/asm/TypePath.java
- * /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureReader.java
- * /asm-9-2-sources-jar/org/objectweb/asm/RecordComponentVisitor.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Handle.java
- * /asm-9-2-sources-jar/org/objectweb/asm/ClassWriter.java
- * /asm-9-2-sources-jar/org/objectweb/asm/Constants.java

1.148 commons-compress 1.21

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1.150 accessors-smart 2.3.1

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```
* /accessors-smart-2-3-1-sources-jar/net/minidev/asm/DynamicClassLoader.java  
* /accessors-smart-2-3-1-sources-jar/net/minidev/asm/ASMUtil.java  
* /accessors-smart-2-3-1-sources-jar/net/minidev/asm/BeansAccess.java  
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```

1.151 json-smart 2.3.1

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Manifest-Version: 1.0

Bnd-LastModified: 1619958065632

Build-Jdk: 11.0.11

Built-By: uriel

Bundle-Description: JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. It is based on a subset of the JavaScript Programming Language, Standard ECMA-262 3rd Edition - December 1999. JSON is a text format that is completely language independent but uses conventions that are familiar to programmers of the C-family of languages, including C, C++, C#, Java, JavaScript, Perl, Python, and many others. These properties make JSON an ideal data-interchange language.

Bundle-DocURL: <https://urielch.github.io/>

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Bundle-ManifestVersion: 2

Bundle-Name: json-smart

Bundle-SymbolicName: net.minidev.json-smart

Bundle-Vendor: Chemouni Uriel

Bundle-Version:

2.3.1

Created-By: Apache Maven Bundle Plugin

Export-Package: net.minidev.json;uses:="net.minidev.asm,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer";version="2.3.1",net.minidev.json.annotate;version="2.3.1",net.minidev.json.parser;uses:="net.minidev.json.writer";version="2.3.1",net.minidev.json.reader;uses:="net.minidev.json";version="2.3.1",net.minidev.json.writer;uses:="net.minidev.json,net.minidev.json.parser";version="2.3.1"

Import-Package: net.minidev.asm;version="[2.3,3)",net.minidev.json,net.minidev.json.annotate,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /json-smart-2-3-1-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /json-smart-2-3-1-jar/META-INF/maven/net.minidev/json-smart/pom.xml

1.152 json-path 2.4.0

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 */
```

Found in path(s):

```
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidJsonException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidCriteriaException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/JsonPathException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java
*
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/Utils.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/PathLateBindingValue.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ParseContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Configuration.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/EvaluationListener.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/RootPathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JettisonProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/CompiledPath.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/WriteContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Option.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PredicatePathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidPathException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/Path.java
*
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JsonProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ValueCompareException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Predicate.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/JsonSmartMappingProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ReadContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Filter.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java
```

```

* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/JsonLateBindingValue.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ScanPathToken.java
*
/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/cache/LRUCache.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidModificationException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/MappingException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/WildcardPathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Criteria.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/TypeRef.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/JsonContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/EvaluationContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/JacksonMappingProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/DocumentContext.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java
*
/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/JsonFormatter.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/MappingProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/GsonMappingProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/JsonPath.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/EvaluationContextImpl.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/ILateBindingValue.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PropertyPathToken.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/GsonJsonProvider.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/PathNotFoundException.java
* /json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/MapFunction.java

```

1.153 activation 1.1

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1.154 jackson 2.12.5

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0
To find the details that apply to this artifact see the accompanying LICENSE file.

Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

1.155 zstd-jni 1.5.0-4

1.155.1 Available under license :

BSD-2-Clause

1.156 zookeeper-jute 3.6.3

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```

Found in path(s):

```

* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/ParseException.java
*
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/Token.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/Rcc.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/RccConstants.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java
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```

```

options {
STATIC=false;
}

```

PARSER_BEGIN(Rcc)

```

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*/

```



```

package org.apache.jute.compiler.generated;

import org.apache.jute.compiler.*;
import
    java.util.ArrayList;
import java.util.Hashtable;
import java.io.File;
import java.io.FileReader;
import java.io.FileNotFoundException;
import java.io.IOException;

@SuppressWarnings("unused")
public class Rcc {
    private static Hashtable<String, JRecord> recTab = new Hashtable<String, JRecord>();
    private static String curDir = System.getProperty("user.dir");
    private static String curFileName;
    private static String curModuleName;

    public static void main(String args[]) {
        String language = "java";
        ArrayList<String> recFiles = new ArrayList<String>();
        JFile curFile=null;

        for (int i=0; i<args.length; i++) {
            if ("-l".equalsIgnoreCase(args[i]) ||
                "--language".equalsIgnoreCase(args[i])) {
                language = args[i+1].toLowerCase();
                i++;
            } else {
                recFiles.add(args[i]);
            }
        }
        if (!"c++".equals(language) && !"java".equals(language)
            && !"c".equals(language)) {
            System.out.println("Cannot recognize language:" + language);
            System.exit(1);
        }
        if (recFiles.size() == 0) {
            System.out.println("No record files specified. Exiting.");
            System.exit(1);
        }
        for (int i=0; i<recFiles.size(); i++) {
            curFileName = recFiles.get(i);
            File file = new File(curFileName);
            try {
                curFile = parseFile(file);
            } catch (FileNotFoundException e) {
                System.out.println("File " + recFiles.get(i) + " Not found.");
            }
        }
    }
}

```

```

        System.exit(1);
    } catch (ParseException e) {
        System.out.println(e.toString());
        System.exit(1);
    }
    System.out.println(recFiles.get(i) + " Parsed Successfully");
    try {
        curFile.genCode(language, new File("."));
    } catch (IOException e) {
        System.out.println(e.toString());
        System.exit(1);
    }
}
}
}

```

```

public static JFile parseFile(File file) throws FileNotFoundException, ParseException {
    curDir = file.getParent();
    curFileName = file.getName();
    FileReader reader = new FileReader(file);
    try {
        Rcc parser = new Rcc(reader);
        recTab = new Hashtable<String, JRecord>();
        return parser.Input();
    } finally {
        try {
            reader.close();
        } catch (IOException e) {
        }
    }
}
}
}

```

PARSER_END(Rcc)

SKIP :

```

{
    " "
    | "\t"
    | "\n"
    | "\r"
}

```

SPECIAL_TOKEN :

```

{
    "/" : WithinOneLineComment
}

```

<WithinOneLineComment> SPECIAL_TOKEN :

```
{
  <("\n" | "\r" | "\r\n" )> : DEFAULT
}
```

<WithinOneLineComment> MORE :

```
{
  <~[]>
}
```

SPECIAL_TOKEN :

```
{
  "/*" : WithinMultiLineComment
}
```

<WithinMultiLineComment> SPECIAL_TOKEN :

```
{
  "*/" : DEFAULT
}
```

<WithinMultiLineComment> MORE :

```
{
  <~[]>
}
```

TOKEN :

```
{
  <MODULE_TKN:
  "module">
  | <RECORD_TKN: "class">
  | <INCLUDE_TKN: "include">
  | <BYTE_TKN: "byte">
  | <BOOLEAN_TKN: "boolean">
  | <INT_TKN: "int">
  | <LONG_TKN: "long">
  | <FLOAT_TKN: "float">
  | <DOUBLE_TKN: "double">
  | <USTRING_TKN: "ustring">
  | <BUFFER_TKN: "buffer">
  | <VECTOR_TKN: "vector">
  | <MAP_TKN: "map">
  | <LBRACE_TKN: "{">
  | <RBRACE_TKN: "}">
  | <LT_TKN: "<">
  | <GT_TKN: ">">
  | <SEMICOLON_TKN: ";">
  | <COMMA_TKN: ",">
  | <DOT_TKN: ".">
  | <CSTRING_TKN: "\"" ( ~["\""] )+ "\"">
```

```
| <IDENT_TKN: ["A"-"Z","a"-"z"] ([ "a"-"z","A"-"Z","0"-"9","_"])*>
}
```

JFile Input() :

```
{
    ArrayList<JFile>  ilist = new ArrayList<JFile>();
    ArrayList<JRecord> rlist = new ArrayList<JRecord>();
    JFile i;
    ArrayList <JRecord>l;
}
{
    (
        i = Include()
        { ilist.add(i); }
    | l = Module()
        { rlist.addAll(l); }
    )+
    <EOF>
    { return new JFile(curFileName, ilist, rlist); }
}
```

JFile Include() :

```
{
    String fname;
    Token t;
}
{
    <INCLUDE_TKN>
    t = <CSTRING_TKN>
    {
        JFile ret = null;
        fname = t.image.replaceAll("^\\\"", "").replaceAll("\\\"$", "");
        File file = new File(curDir, fname);
        String tmpDir = curDir;
        String tmpFile = curFileName;
        curDir = file.getParent();
        curFileName = file.getName();
        try {
            FileReader reader = new FileReader(file);
            Rcc parser = new Rcc(reader);
            try {
                ret = parser.Input();
                System.out.println(fname + " Parsed Successfully");
            } catch (ParseException e) {
                System.out.println(e.toString());
                System.exit(1);
            }
        }
        try {
```

```

        reader.close();
    } catch (IOException e) {
    }
} catch (FileNotFoundException e) {
    System.out.println("File " + fname +
        " Not found.");
    System.exit(1);
}
curDir = tmpDir;
curFileName =
tmpFile;
return ret;
}
}

```

```

ArrayList<JRecord> Module() :
{
    String mName;
    ArrayList<JRecord> rlist;
}
{
    <MODULE_TKN>
    mName = ModuleName()
    { curModuleName = mName; }
    <LBRACE_TKN>
    rlist = RecordList()
    <RBRACE_TKN>
    { return rlist; }
}

```

```

String ModuleName() :
{
    String name = "";
    Token t;
}
{
    t = <IDENT_TKN>
    { name += t.image; }
    (
        <DOT_TKN>
        t = <IDENT_TKN>
        { name += "." + t.image; }
    )*
    { return name; }
}

```

```

ArrayList<JRecord> RecordList() :
{

```

```

    ArrayList<JRecord> rlist = new ArrayList<JRecord>();
    JRecord r;
}
{
    (
        r = Record()
        { rlist.add(r); }
    )+
    { return rlist; }
}

```

```

JRecord Record() :
{
    String rname;
    ArrayList<JField> flist = new ArrayList<JField>();
    Token t;
    JField f;
}
{
    <RECORD_TKN>
    t = <IDENT_TKN>
    { rname = t.image; }
    <LBRACE_TKN>
    (
        f = Field()
        { flist.add(f); }
        <SEMICOLON_TKN>
    )+
    <RBRACE_TKN>
    {
        String fqname = curModuleName + "." + rname;
        JRecord r = new JRecord(fqname, flist);
        recTab.put(fqname, r);
        return r;
    }
}

```

```

JField Field() :
{
    JType jt;
    Token t;
}
{
    jt = Type()
    t = <IDENT_TKN>
    { return new JField(jt, t.image); }
}

```

```

JType Type() :
{
    JType jt;
    Token t;
    String rname;
}
{
    jt = Map()
    { return jt; }
| jt = Vector()
    { return jt; }
| <BYTE_TKN>
    { return new JByte(); }
| <BOOLEAN_TKN>
    { return new JBoolean(); }
| <INT_TKN>
    { return new JInt(); }
| <LONG_TKN>
    { return new JLong(); }
| <FLOAT_TKN>
    { return new JFloat(); }
| <DOUBLE_TKN>
    { return new JDouble(); }
| <USTRING_TKN>
    { return new JString(); }
| <BUFFER_TKN>
    { return new JBuffer(); }
| rname = ModuleName()
    {
        if (rname.indexOf('.', 0) < 0) {
            rname = curModuleName + "." + rname;
        }
        JRecord r = recTab.get(rname);
        if (r == null) {
            System.out.println("Type
" + rname + " not known. Exiting.");
            System.exit(1);
        }
        return r;
    }
}

```

```

JMap Map() :
{
    JType jt1;
    JType jt2;
}
{

```

```

    <MAP_TKN>
    <LT_TKN>
    jt1 = Type()
    <COMMA_TKN>
    jt2 = Type()
    <GT_TKN>
    { return new JMap(jt1, jt2); }
}

```

```

JVector Vector() :
{
    JType jt;
}
{
    <VECTOR_TKN>
    <LT_TKN>
    jt = Type()
    <GT_TKN>
    { return new JVector(jt); }
}

```

Found in path(s):

* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/rcc.jj

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```

Found in path(s):

```

* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetSASLResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
*

```



```

/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SyncResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/MultiTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/Stat.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/TxnDigest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildrenResponse.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ReplyHeader.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetWatches.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/RequestHeader.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CreateRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateContainerTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/StatPersisted.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetACLTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/TxnHeader.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/ACL.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CreateResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/Id.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java

```

```

* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetACLRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/AddWatchRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ExistsRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/AuthPacket.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/Create2Response.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetWatches2.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SyncRequest.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/MultiHeader.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTxn.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java
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```

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```

* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JavaGenerator.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JLong.java

```

```

*
/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JCompType.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JFloat.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Utils.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/CGenerator.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/CppGenerator.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JType.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/RecordReader.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/BinaryInputArchive.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/BinaryOutputArchive.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JMap.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JVector.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Record.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JBuffer.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JField.java
*
/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JFile.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JBoolean.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JByte.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JInt.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JDouble.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/InputArchive.java
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* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Index.java
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* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/JRecord.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/OutputArchive.java
* /zookeeper-jute-3-6-3-sources-jar/org/apache/jute/ToStringOutputArchive.java
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*

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Contributions to the urllib3 project

Creator & Maintainer

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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 <<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 <tomecek@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@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

- * 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 Jesse Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance

- * 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
- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.161 scala-reflect 2.13.6

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1.162 postgresql 42.2.24

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1.164 jose4j 0.7.8

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- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/KdfUtil.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunction.java

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Found in path(s):

- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/NumericDateValidator.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/SubValidator.java
- *
- */jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/HmacKey.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/JsonWebEncryption.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/BigEndianBigInteger.java

- * /jose4j-0-7-8-sources-jar/org/jose4j/lang/IntegrityException.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwx/CompactSerialization.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwx/KeyValidationSupport.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/CipherStrengthSupport.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/lang/ExceptionHelp.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwk/Use.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwk/JsonWebKeySet.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java
- *
- /jose4j-0-7-8-sources-jar/org/jose4j/keys/AesKey.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/lang/ByteUtil.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/zip/CompressionAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/Validator.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwa/Algorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwx/Headers.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jca/ProviderContext.java
- *
- /jose4j-0-7-8-sources-jar/org/jose4j/jwt/ReservedClaimNames.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
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- * /jose4j-0-7-8-sources-jar/org/jose4j/lang/JsonHelp.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidatorAdapter.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/EcKeyUtil.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
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- * /jose4j-0-7-8-sources-jar/org/jose4j/jwx/CompactSerializer.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
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- /jose4j-0-7-8-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java
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- * /jose4j-0-7-8-sources-jar/org/jose4j/json/JsonHeaderUtil.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/PbkdfKey.java
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- /jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
- * /jose4j-0-7-8-sources-jar/org/jose4j/keys/RsaKeyUtil.java
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1.166 kerberos 1.18.2-14.el8

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
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
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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
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1.176 file 5.33-20.el8

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1.177 kerberos 1.18.2-14.el8

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
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lib/krb5/kadm5/kadm_host_srv_names.c
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lib/libgss/g_verify.c
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uts/common/gssapi/include/gssapi_err_generic.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
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- 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
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Constant-time SSSE3 AES core implementation.

version 0.1

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By Mike Hamburg (Stanford University), 2009

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For details see https://shiftright.org/papers/vector_aes/ and

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1.179 pcre 8.42-6.el8

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THE BASIC LIBRARY FUNCTIONS

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1.180 libsepol 2.9-3.el8

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1.181 copy-jdk-configs 4.0-2.el8

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1.183 cxf 3.4.5

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1.185 cxf-rt-ws-addr 3.4.5

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1.193 spring-jdbc 5.2.19.RELEASE

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Found in path(s):

```
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/lookup/AbstractRoutingDataSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/JdbcTemplate.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/JdbcUtils.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SingleColumnRowMapper.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/StatementCreatorUtils.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/SQLErrorCodesFactory.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/SQLErrorCodeSQLExceptionTranslator.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlReturnType.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
```

```

* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcTemplate.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSourceUtils.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java
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* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
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```
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jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/PassThroughBlob.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/support/SqlLobValue.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/PassThroughClob.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/ConnectionProxy.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/CustomSQLExceptionCodesTranslation.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/DelegatingDataSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ParameterDisposer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
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jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
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* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/SimpleDriverDataSourceFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/config/JdbcNamespaceHandler.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/SQLWarningException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/lookup/IndiDataSourceLookup.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/SqlValue.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/xml/XmlResultProvider.java
* /spring-jdbc-5-2-19-release-sources-

jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/MetaDataAccessException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/SmartDataSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.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:
 * <ul>
 * <li>Simplify error handling, avoiding the need for try/catch/finally
 * blocks in application code.
 * <li>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.
 * <li>Allow the implementation of error handling to be modified
 * to target different RDBMSes without introducing proprietary
 * dependencies into application code.
 * </ul>
 *
 * <p>This package and related packages are discussed in Chapter 9 of
 * <a href="https://www.amazon.com/exec/obidos/tg/detail/-/0764543857/">Expert One-On-One J2EE Design and
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 * by Rod Johnson (Wrox, 2002).
 */
```

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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java
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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/CannotGetJdbcConnectionException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractDataFieldMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurerFactory.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlReturnResultSet.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSetMetaData.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurer.java
*
```

```

/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/SqlUpdate.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/support/JdbcDaoSupport.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/GenericSqlQuery.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/WebSphereDataSourceAdapter.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/H2SequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java
* /spring-jdbc-5-2-19-release-sources-
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* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/Db2CallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/JdbcUpdateAffectedIncorrectNumberOfRowsException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseType.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlTypeValue.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/DerbyCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/RowMapper.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractIdentityColumnMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/AbstractFallbackSQLExceptionTranslator.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/RowCountCallbackHandler.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/BadSqlGrammarException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/DataSourceUtils.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlInOutParameter.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-2-19-release-sources-

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jar/org/springframework/jdbc/support/incrementer/DerbyMaxValueIncrementer.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/support/incrementer/SybaseAnywhereMaxValueIncrementer.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlParameter.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/SqlQuery.java
 *
 /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/SQLErrorCodes.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/core/ParameterizedPreparedStatementSetter.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/SqlOperation.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/core/support/AbstractInterruptibleBatchPreparedStatementSetter.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ResultSetExtractor.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ConnectionCallback.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java
 *
 /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/CallableStatementCreator.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/MappingSqlQuery.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/RowMapperResultSetExtractor.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/ConnectionHolder.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/AbstractDataSource.java
 *
 /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/BatchSqlUpdate.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCreator.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlOutParameter.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/SimpleConnectionHandle.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/support/AbstractSqlTypeValue.java
 * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/InvalidResultSetAccessException.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java
 * /spring-jdbc-5-2-19-release-sources-
 jar/org/springframework/jdbc/support/incrementer/SybaseMaxValueIncrementer.java
 *

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/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/ConnectionHandle.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/BatchUpdateUtils.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/HsqlSequenceMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/UncategorizedSQLException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/JdbcAccessor.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/LobRetrievalFailureException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/StoredProcedure.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCallback.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlReturnUpdateCount.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/EmptySqlParameterSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/SqlCall.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/TemporaryLobCreator.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ArgumentPreparedStatementSetter.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/lookup/IsolationLevelDataSourceRouter.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/Db2LuwMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlParameterValue.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/GeneratedKeyHolder.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/SqlRowSetResultSetExtractor.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistrar.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/UpdatableSqlQuery.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/StatementCallback.java
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```

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jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/JdbcOperations.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java
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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 an SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 */
```

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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/ParameterMapper.java
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*/

/**

- * 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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- * /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/JdbcOperationsExtensions.kt

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* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSourceExtensions.kt
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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/RowCallbackHandler.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/PreparedStatementSetter.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/LobHandler.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
```

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 * limitations under the License.
 */
/**
 * 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.
 * <p><b>NOTE</b></p>: 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.
 */
```

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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/lob/LobCreator.java

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jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
*
/spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptException.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
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* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/SqlFunction.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/KeyHolder.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSource.java

```



```

* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
* /spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
*
/spring-jdbc-5-2-19-release-sources-jar/org/springframework/jdbc/object/RdbmsOperation.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java
* /spring-jdbc-5-2-19-release-sources-
jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java

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1.194 spring-tx 5.2.19.RELEASE

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jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
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* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/UncategorizedDataAccessException.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/support/CommAreaRecord.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DataAccessResourceFailureException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/OptimisticLockingFailureException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/CciOperations.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/support/CallbackPreferringPlatformTransactionManager.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java

```

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* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/ConcurrencyFailureException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/object/EisOperation.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/jca/cci/connection/ConnectionSpecConnectionFactoryAdapter.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/DelegatingConnectionFactory.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/support/SimpleBootstrapContext.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/support/TransactionCallbackWithoutResult.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DataRetrievalFailureException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/NonTransientDataAccessResourceException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/support/ResourceAdapterFactoryBean.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/context/ResourceAdapterApplicationContext.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DataAccessException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionSystemException.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/dao/TransientDataAccessException.java

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* /spring-tx-5-2-19-release-sources-
jar/org/springframework/dao/support/PersistenceExceptionTranslationInterceptor.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/reactive/AbstractReactiveTransactionManager.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionalOperator.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/annotation/EnableTransactionManagement.java
* /spring-tx-5-2-19-release-sources-

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jar/org/springframework/transaction/annotation/TransactionManagementConfigurer.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/SimpleTransactionScope.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/annotation/ProxyTransactionManagementConfiguration.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/PlatformTransactionManager.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionInterceptor.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/interceptor/RuleBasedTransactionAttribute.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionAspectSupport.java
*
/spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/support/TransactionSynchronizationManager.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/work/WorkManagerTaskExecutor.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/ReactiveTransactionManager.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourcePointcut.java
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- jar/org/springframework/dao/IncorrectUpdateSemanticsDataAccessException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/InvalidResultSetAccessException.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionUsageException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/EmptyResultDataAccessException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/NestedTransactionNotSupportedException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/CannotCreateTransactionException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/config/TxNamespaceHandler.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/TypeMismatchDataAccessException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionTimedOutException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/dao/annotation/PersistenceExceptionTranslationAdvisor.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/InvalidDataAccessResourceUsageException.java
- *
- /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/TransactionSuspensionNotSupportedException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/UnexpectedRollbackException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/IllegalTransactionStateException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/jta/JtaAfterCompletionSynchronization.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DeadlockLoserDataAccessException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/support/TransactionSynchronizationAdapter.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DataIntegrityViolationException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/ManagedTransactionAdapter.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/TransactionFactory.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/TransientDataAccessResourceException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/UserTransactionAdapter.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/CannotAcquireLockException.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/interceptor/DelegatingTransactionAttribute.java

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* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/NoTransactionException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/ResourceTransactionManager.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/QueryTimeoutException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/InvalidDataAccessApiUsageException.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/dao/CannotSerializeTransactionException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/InvalidIsolationLevelException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/CleanupFailureDataAccessException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/RecoverableDataAccessException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/DuplicateKeyException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/NotSupportedRecordFactory.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/work/DelegatingWork.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/PessimisticLockingFailureException.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/PermissionDeniedDataAccessException.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/support/DelegatingTransactionDefinition.java
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* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/support/TransactionSynchronizationUtils.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/Transactional.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/event/TransactionalEventListener.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/event/TransactionPhase.java
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- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionSynchronization.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/SpringTransactionAnnotationParser.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/Propagation.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/JtaTransactionAnnotationParser.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionCallback.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/Ejb3TransactionAnnotationParser.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionContextManager.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/GenericReactiveTransaction.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionManager.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionStatus.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/ReactiveTransaction.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/TransactionOperations.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/annotation/AbstractTransactionManagementConfiguration.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeEditor.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionSynchronizationUtils.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/DefaultTransactionStatus.java

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/spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionContext.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/reactive/TransactionSynchronizationManager.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/AbstractTransactionStatus.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/StaticTransactionDefinition.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/WithoutTransactionOperations.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionalOperatorImpl.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/reactive/TransactionContextHolder.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionExecution.java
*
/spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/TransactionAttribute.java
* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/TransactionDefinition.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/event/ApplicationListenerMethodTransactionalAdapter.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/annotation/AnnotationTransactionAttributeSource.java
* /spring-tx-5-2-19-release-sources-
jar/org/springframework/transaction/reactive/ReactiveResourceSynchronization.java
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- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java
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- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/RecordCreator.java
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- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/work/SimpleTaskWorkManager.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/support/ResourceHolderSynchronization.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/SimpleTransactionFactory.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/IncorrectResultSizeDataAccessException.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/InteractionCallback.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/JtaTransactionObject.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/interceptor/NameMatchTransactionAttributeSource.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/annotation/TransactionManagementConfigurationSelector.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/ResourceHolderSupport.java
- * /spring-tx-5-2-19-release-sources-
- jar/org/springframework/transaction/event/TransactionalEventListenerFactory.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/RecordExtractor.java
- *
- /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/CciTemplate.java
- * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/ConnectionCallback.java

* /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/ConnectionHolder.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/object/SimpleRecordOperation.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/endpoint/AbstractMessageEndpointFactory.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/ResourceTransactionDefinition.java
 *
 /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/TransactionCallback.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/SingleConnectionFactory.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/config/AnnotationDrivenBeanDefinitionParser.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/TransactionTemplate.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/TransactionAwareConnectionFactoryProxy.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/support/DaoSupport.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/support/DataAccessUtils.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/CannotCreateRecordException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/JtaTransactionManager.java
 *
 /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/context/BootstrapContextAware.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/CannotGetCciConnectionException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/TransactionSynchronization.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/support/LocalConnectionFactoryBean.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/SimpleTransactionStatus.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/ConnectionFactoryUtils.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/support/DefaultTransactionDefinition.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java
 *
 /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/InvalidTimeoutException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/CciOperationNotSupportedException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/SpringJtaSynchronizationAdapter.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/context/SpringContextResourceAdapter.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/core/support/CciDaoSupport.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/jta/WebLogicJtaTransactionManager.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/object/MappingCommAreaOperation.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/HeuristicCompletionException.java
 * /spring-tx-5-2-19-release-sources-jar/org/springframework/jca/cci/connection/CciLocalTransactionManager.java
 *
 /spring-tx-5-2-19-release-sources-jar/org/springframework/transaction/interceptor/DefaultTransactionAttribute.java
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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. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,

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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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1.202 simpleclient-httpserver 0.12.0

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1.203 lockfile 2.0

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1.204 openorb 1.8.0.312

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1.205 mime-pull 1.8.0.312

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1.206 ncurses 6.1-9.20180224.el8

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1.207 open-ldap 2.4.46-18.el8

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1.208 keyutils 1.5.10-9.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

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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.

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1.209 tpm2-tss-tcti 2.3.2-4.el8

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1.210 libxcrypt 4.1.1-6.el8

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* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XSDatatypeImpl.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ListType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/xml/util/XmlChars.java
*
/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Base64BinaryType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GYearMonthType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinLengthFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TypeIncubator.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DurationType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TokenType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarFormatter.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TimeType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NormalizedStringType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/HexBinaryType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedLongType.java
*
/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntegerValueType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FinalComponent.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MaxExclusiveFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnionType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/EnumerationFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BooleanType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/IDateTimeValueType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/DateTimeFactory.java
*
/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarFormatter.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/Util.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NumberType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DoubleType.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XmlNames.java
* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ByteType.java

* /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithLexicalConstraintFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DatatypeFactory.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java
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 /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/QnameValueType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NcnameType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/StringType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/DatabindableDatatype.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/EntityType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/SimpleURType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExp.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FloatType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NmtokenType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedIntType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeBaseType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BinaryValueType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Proxy.java
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 /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LengthFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarFormatter.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/TimeZone.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/ErrorDatatypeLibrary.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ListValueType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FractionDigitsFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnicodeUtil.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XSDatatype.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LanguageType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/RangeFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ErrorType.java
 *
 /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DataTypeLibraryImpl.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ShortType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthDayType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonPositiveIntegerType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/JDKImpl.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PatternFacet.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FloatingNumberType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/SerializationContext.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/AnyURType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntType.java
 * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TotalDigitsFacet.java
 *

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/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedShortType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithFacet.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PositiveIntegerType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Discrete.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/XercesImpl.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ConcreteType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Comparator.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GYearType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NameType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithValueConstraintFacet.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedByteType.java
*
/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarParser.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GDayType.java
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntegerType.java
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* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/message_ja.properties
* /xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/message_fr.properties
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- * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/Op.java
- *
- /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/ParseException.java
- * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/Match.java
- * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/REUtil.java
- * /xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/Token.java

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2.12.6

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1.218 avro 1.11.0

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1.220 metrics 4.1.12.1

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1.232 shadow-utils 4.6-16.el8

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1.234 libuser 0.62-24.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.236 libseccomp 2.5.2-1.el8

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.239 libssh 0.9.6-3.el8

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1.240 texinfo 6.5-7.el8

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```
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1.242 passwd 0.80-4.el8

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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.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables

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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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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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1.247 gawk 4.2.1-4.el8

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Because

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves,

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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.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.249 sed 4.5-5.el8

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The

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section 10

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

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

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```
<program> Copyright (C) <year> <name of author>
This program 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, your program's commands might be different; for a GUI interface, you would use an "about box".

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1.250 gpgme 1.13.1-11.el8

1.250.1 Available under license :

```
#+TITLE: GPGME Python Bindings HOWTO Examples
#+LATEX_COMPILER: xelatex
#+LATEX_CLASS: article
#+LATEX_CLASS_OPTIONS: [12pt]
#+LATEX_HEADER: \usepackage{xltextra}
#+LATEX_HEADER: \usepackage[margin=1in]{geometry}
#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}
#+LATEX_HEADER: \author{Ben McGinnes <ben@gnupg.org>}
```

* Examples

:PROPERTIES:

:CUSTOM_ID: gpgme-python3-examples

:END:

The contents of this directory are the examples included in the /GNU Privacy Guard (GnuPG) Made Easy Python Bindings HOWTO/ file. Each script is explicitly for Python 3 and specifically for Python 3.4 or later.

Some of these scripts may work with Python 2.7, but there are no guarantees. They will include the relevant imports from the `=__future__=` module to facilitate that if possible.

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:PROPERTIES:

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:END:

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** Copyright (C) The GnuPG Project, 2018

:PROPERTIES:

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:END:

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(21:protected-private-key(3:dsa(1:p129:_d8lpo3s@!WGUOAXRC\$_[8SN:y|o?2[.pVxn(kOc\Bk0zu&FnK)(1:q21:vBeOP\p)(1:g129:fU/e(2hp@hjc2uE=Sg GO;ZkIyFnGM!GsG@

```
= _SZklI)(1:y128:K:9tA]4SU1 }sG`nZpx/imV^>A;V%?5!!sS{!=-6@|
=d
)(9:protected25:openpgp-s2k3-sha1-aes-cbc((4:sha18:Li7:6452224)16:,kO{,.)80:z7OCG/sB48(H9%*ojSO
OGSma`YUs1h<_)(12:protected-at15:20130812T105134)))
cython
;;; gpgme-package.lisp
```

```
;;; Copyright (C) 2006 g10 Code GmbH
;;;
;;; This file is part of GPGME-CL.
;;;
;;; GPGME-CL is free software; you can redistribute it and/or modify
;;; it under the terms of the GNU General Public License as published
;;; by the Free Software Foundation; either version 2 of the License,
;;; or (at your option) any later version.
;;;
;;; GPGME-CL is distributed in the hope that it will be useful, but
;;; WITHOUT ANY WARRANTY; without even the implied warranty of
;;; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
;;; Lesser General Public License for more details.
;;;
;;; You should have received a copy of the GNU General Public License
;;; along with GPGME; if not, write to the Free Software Foundation,
;;; Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

;;; Conventions:
;;;
;;; gpg-error is used for error handling.
;;;
;;; Standard I/O streams are used for input and output.
```

```
(defpackage #:gpgme
  (:use #:common-lisp #:cffi #:gpg-error)
  (:import-from #:trivial-garbage
    #:finalize)
  (:export #:check-version
    #:*version*
    #:context
    #:protocol
    #:armorp
    #:textmodep
    #:+include-certs-default+
    #:include-certs
    #:keylist-mode
    #:signers
    #:sig-notations
    #:with-context
    #:key-data
```

```

#:get-key
#:op-encrypt
#:op-decrypt
#:op-sign
#:op-verify
#:op-import
#:op-export))
\input texinfo @c -*- texinfo -*-
@c %**start of header
@setfilename index.info
@settitle GNU Privacy Guard (GnuPG) Made Easy Python Bindings
@documentencoding utf-8
@documentlanguage en
@c %**end of header

@finalout
@titlepage
@title GNU Privacy Guard (GnuPG) Made Easy Python Bindings
@author Ben McGinnes
@end titlepage

@contents

@ifnottex
@node Top
@top GNU Privacy Guard (GnuPG) Made Easy Python Bindings
@end ifnottex

@menu
* GPGME Python Bindings::

@detailmenu
--- The Detailed Node Listing ---

GPGME Python Bindings

* Contents::

@end detailmenu
@end menu

@node GPGME Python Bindings
@chapter GPGME Python Bindings

@menu
* Contents::
@end menu

```

@node Contents

@section Contents

@itemize

@item

@uref{short-history, A short history of the project}

@item

@uref{what-is-new, What's New}

@itemize

@item

@uref{maintenance-mode, Maintenance Mode} (from January, 2019)

@end itemize

@item

@uref{what-was-new, What Was New}

@item

@uref{gpgme-python-howto, GPGME Python Bindings HOWTO}

@end

itemize

@bye

2011-12-02 Werner Koch <wk@g10code.com>

NB: ChangeLog files are no longer manually maintained. Starting on December 1st, 2011 we put change information only in the GIT commit log, and generate a top-level ChangeLog file from logs at "make dist". See doc/HACKING for details.

2011-05-12 Marcus Brinkmann <marcus@g10code.com>

* gpgme.texi (I/O Callback Example): Fix example code.

* gpgme.texi (Generating Keys): Fix OpenPGP parameters and reference GPG and GPGSM manual.

2010-01-05 Werner Koch <wk@g10code.com>

* gpgme.texi (Changing Passphrases): New.

2009-07-21 Werner Koch <wk@g10code.com>

* uiserver.texi (UI Server Encrypt): Add --expect-sign option to PREP_ENCRYPT.

2009-06-16 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Result Management): New section.

2009-06-16 Werner Koch <wk@g10code.com>

* gpgme.texi (Exporting Keys): Document gpgme_op_export_keys.
(Importing Keys): Document gpgme_op_import_keys.
(Data Buffer Meta-Data): Document URL encodings.

2009-05-28

Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Library Version Check): Document selftest error.
(Creating Contexts): Likewise.

2009-05-18 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Document
GPGME_ENCRYPT_NO_ENCRYPT_TO.

2009-05-05 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Engine Information): Replace path by file_name.

2008-11-28 Werner Koch <wk@g10code.com>

* gpgme.texi (Listing Keys): Change description of the return
value to match the code. Spotted by Colin Leroy.

2008-10-15 Werner Koch <wk@g10code.com>

* uiserver.texi (Miscellaneous UI Server Commands): Add option
--protocol to the SENDER command.

2008-07-17 Werner Koch <wk@g10code.com>

* module-overview.sk: New.

2008-07-04 Werner Koch <wk@g10code.com>

* gpgme.texi (Algorithms): Add a hint on symmetric only encryption.

2008-06-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Cancellation): Document gpgme_cancel_async.

2008-06-25

Werner Koch <wk@g10code.com>

* gpgme.texi (Listing Keys): Updated example to the current API.
Noted by Nico Schottelius.

2008-06-05 Werner Koch <wk@g10code.com>

* uiserver.texi (Miscellaneous UI Server Commands): Describe START_CONFDialog.

2008-06-04 Werner Koch <wk@g10code.com>

* gpgme.texi: Use @copying command. Change license to GPLv3. Include protocol specs from GpgOL and GPGEEx. Minor cleanups.

2008-03-11 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (File Based Data Buffers): Document the need for blocking operations.
(Callback Based Data Buffers): Likewise.

2008-03-05 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Library Version Check): Rename snippet function to init_gpgme.
(I/O Callback Example): Call it here.

2008-01-28 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Document that data encoding affects some output data objects now.

2007-09-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Protocols and Engines):
Document GPGME_PROTOCOL_UNKNOWN.

2007-09-11 Werner Koch <wk@g10code.com>

* gpgme.texi (I/O Callback Example): Typo fix.

2007-08-07 Werner Koch <wk@g10code.com>

* gpgme.texi (Verify): Describe chain_model.

2007-07-12 Werner Koch <wk@g10code.com>

* gpgme.texi (Library Version Check): Add remark that the socket layer will get initialized.

2007-06-05 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Advanced Key Editing): New section.

2007-05-21 Werner Koch <wk@g10code.com>

* Makefile.am (online): New target.

2007-05-18 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Error Strings): Fix documentation of
gpgme_strerror_r.

2006-11-01 Moritz Schulte <moritz@g10code.com>

* gpgme.texi (Data Buffer I/O Operations): Fixed entry for
gpgme_data_seek: OFFSET is not a pointer; some s/whence/offset/.

2006-09-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Destroying Data Buffers): Clarify that
gpgme_data_release_and_get_mem destroys DH unconditionally.

2005-03-24

Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Library Version Check): Make example code compatible
to W32 systems.

2006-06-21 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase Callback): Fix inverted condition in
description.

2005-12-20 Werner Koch <wk@g10code.com>

* gpgme.texi (Verify): Document pka_trust.

2005-12-06 Werner Koch <wk@g10code.com>

* gpgme.texi (Key Management): Updated to match the fixes for
subkey fingerprints and theg secret flag.

2005-10-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Destroying Data Buffers): Document gpgme_free.

2005-10-02 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Add the new member notations of

gpgme_sig_key_t.

(Key Listing Mode): Document GPGME_KEYLIST_MODE_SIG_NOTATIONS.

2005-10-01 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Enclose all return parameters of dectypes in curly brackets.

* gpgme.texi (Signature Notation Data): New section.

(Verify): Added more about the notation data structure.

2005-09-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Data Buffer I/O Operations, Data Buffer Meta-Data): New subsections.

* gpgme.texi: Replace plaintext_filename with file_name.

* gpgme.texi (Key Management): Document is_qualified.

2005-07-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Decrypt): Add plaintext_filename to gpgme_decrypt_result_t.

(Verify): Likewise for gpgme_verify_result_t.

2005-06-03 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Add information about new fields in gpgme_signature_t.

* gpgme.texi (Decrypt): Add gpgme_recipient_t.

2005-05-28 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Listing Mode): Fix return type of gpgme_set_keylist_mode.

Reported by "Sergio" <ml_sergico@virgilio.it>.

2005-04-28 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Included Certificates): Document GPGME_INCLUDE_CERTS_DEFAULT.

2005-01-12 Marcus

Brinkmann <marcus@g10code.de>

* gpgme.texi (Engine Configuration): New section.
(Crypto Engine): New subsection.

2004-12-07 Marcus Brinkmann <marcus@g10code.de>

* lesser.texi (Library Copying): Change from @appendixsec to @appendix.
* gpgme.texi (Features): Change reference to GPL to one to LGPL.

* Makefile.am: Change license to LGPL.
(gpgme_TEXINFOS): Replace gpl.texi with lesser.texi.

* gpgme.texi: Change license to LGPL (also for documentation of GPGME's license).
* lesser.texi: New file.
* gpl.texi: File removed.

* gpgme.texi (Creating Contexts): Fix cut&paste error. Reported by Noel Torres <envite@rolamasao.org>.

2004-09-30 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (gpgme_TEXINFOS): Remove fdl.texi.
* gpgme.texi: Do not include fdl.texi. Change license to GPL.
* fdl.texi: File removed.

2004-09-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Change type of keylist_mode in gpgme_key_t to gpgme_keylist_mode_t.

2004-09-28

Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase Callback): Fix last change.

2004-09-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase Callback): Document GPG_ERR_NOT_IMPLEMENTED.

* gpgme.texi: Update copyright year for tex version.

2004-07-29 Moritz Schulte <moritz@g10code.com>

* gpgme.texi (Verify): Fix gpgme_get_key example (ancient force_update argument was still there).

2004-06-08 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Listing Keys): Elaborate on the length restrictions on search patterns.

* gpgme.texi (Decrypt and Verify): Document the NO_DATA error code.

(Verify): Document the relationship between gpgme_op_verify_result and the decrypt and verify operations.

2004-05-21 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Document GPG_ERR_CERT_REVOKED status.

* gpgme.texi (Decrypt): Add note about new field wrong_key_usage of gpgme_decrypt_result_t.

* gpgme.texi (Key Management): Add note about new field keylist_mode of gpgme_key_t.

2004-04-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Correct type of member wrong_key_usage.

2004-03-29 Moritz Schulte <moritz@duesseldorf.ccc.de>

* gpgme.texi (Verify): Fix type of gpgme_op_verify_result.

* gpgme.texi (Key Listing Mode): Typo fix.

2004-03-23 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Library Version Check): Fix the instruction when to set the locale.

2004-03-03 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (I/O Callback Example Qt): New section by Marc Mutz.

2004-02-24 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (cancellation): New section.

2004-02-17 Werner Koch <wk@gnupg.org>

* gpgme.texi (Key Listing Mode): Doc KEYLIST_MODE_VALIDATE.

2004-02-06 Moritz Schulte <mo@g10code.com>

* gpgme.texi: A couple of small fixes regarding the Largfile Support section.

2004-02-01 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Largefile Support): New section.

2004-01-13 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Fix exportable field.

2003-12-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Rename member class in gpgme_key_sig_t to sig_class.
(Creating a Signature): Likewise for gpgme_signature_t.

2003-12-23 Moritz Schulte <mo@g10code.com>

* gpgme.texi (Listing Keys): Minor clarification for gpgme_get_key.

2003-10-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Signal Handling): New section.

2003-09-14 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Correct documentation on memory synchronization requirement.

* gpgme.texi (Locale): New section.
(Multi Threading): Set locale in example.

2003-09-13 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Error Strings): Add gpgme_strerror_r.

2003-09-13 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Update documentation.

2003-09-03 Marcus Brinkmann <marcus@g10code.de>

*

gpgme.texi (Header): We don't use the assuan namespace anymore.
Document new thread options.

2003-08-14 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Creating a Signature): Change type of member class
to unsigned int.

2003-08-04 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Get error code from SIG->status in the code
for gpgme_get_sig_status.

2003-07-31 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Add can_authenticate flag.

* gpgme.texi (Listing Keys): Document GPG_ERR_AMBIGUOUS_NAME for
gpgme_get_key.

2003-07-29 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (EXTRA_DIST): Remove variable.

* gpgme.texi (Encrypting a Plaintext): Bad passphrase is only
possible with symmetric encryption, change the wording to reflect
that.

* gpgme.texi (Creating a Signature): Document
GPG_ERR_UNUSABLE_SECKEY.

* gpgme.texi (Encrypting a Plaintext): Mention encrypt and sign
operations in result function.
(Creating
a Signature): Likewise.

2003-07-23 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Listing Mode): Remove word duplication.
(Listing Keys): Remove mentioning of force argument.
(Verify): Don't mention r_stat. Fix some typos.
(Decrypt and Verify): Correct info how to get the result. Don't
mention r_stat.
(Manipulating Data Buffers): Fix documentation of return value.
(Listing Keys): Update examples.
(Decrypt): Result might also be available when operation failed.
(Verify): Result might also be available when operation failed.
All spotted by Stphane Corthsy.

2003-07-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Error Sources): Fix cut and paste error.

2003-07-09 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Management): Clarify difference between can_sign and can_certify.
(Information About Keys): Likewise for GPGME_ATTR_CAN_SIGN and GPGME_ATTR_CAN_CERTIFY.

2003-07-08 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Progress Meter Callback): Change return type of gpgme_progress_cb_t to void.

2003-06-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Add 2003 to copyright notice.

* gpgme.texi (Header): Fix name space documentation on libgpg-error.

2003-06-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Remove reference to gpgme_recipients_t.

2003-06-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Crypto Operations): Rename gpgme_invalid_user_id_t to gpgme_invalid_key_t.

2003-06-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Change error codes to GPG_ERR_* variants.
(Error Handling): Rewritten.

2003-05-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Exporting Keys): Change and document prototypes.
Add new gpgme_op_export_ext and gpgme_op_export_ext_start variants.
(Selecting Recipients): Section removed.
(Encrypting a Plaintext): Change prototypes and document the changes.

2003-05-28 Marcus Brinkmann <marcus@g10code.de>

*

gpgme.texi (Exporting Keys): Change argument type from
gpgme_recipient_t to gpgme_user_id_t.
(Encrypting a Plaintext): Likewise.
(Selecting Recipients): Rewritten.

2003-05-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Protocol Selection): Do not use @acronym in @node
because that breaks texi2dvi.

* gpgme.texi (Passphrase Callback): Document new prototype.

2003-05-18 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Header): Remove Gpgme as namespace prefix. Add
_GPGME to namespace prefix.

* gpgme.texi (Multi Threading): Add note about link order.

2003-05-04 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Listing Keys): Document what happens if key is not
found.

* gpgme.texi (Importing Keys): Fix cut and paste error.

2003-04-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Remove reference to
gpgme_get_op_info.

(Detailed Results): Subsection removed.

* gpgme.texi (Key Listing Mode): Add GPGME_KEYLIST_MODE_SIGS.

(Manipulating

Keys): Add obsolescence note.

(Key Signatures): Likewise.

(Information About Keys): Likewise.

(Key Management): Add new data types GpgmeSubkey, GpgmeKeySig,
GpgmeUserID, and all the information about GpgmeKey.

2003-04-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Listing Keys): Remove force_update argument from
gpgme_get_key.

* gpgme.texi (Trust Item Management): Add data members of GpgmeTrustItem type.
(Information About Trust Items): Add note about obsolescence.
(Manipulating Trust Items): Add gpgme_trust_item_ref and gpgme_trust_item_unref.

2003-04-28 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Rewritten to take into account new and deprecated functions and data types.

* gpgme.texi (Decrypt): Descript gpgme_op_decrypt_result and GpgmeDecryptResult.

2003-04-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Add info about GpgmeEncryptResult and gpgme_op_encrypt_result.

* gpgme.texi
(Creating a Signature): Add info about GpgmeNewSignature, GpgmeSignResult and gpgme_op_sign_result.
(Crypto Operations): Add GpgmeInvalidUserID.
(Algorithms): New chapter.

* gpgme.texi (Deleting Keys): Document GPGME_Ambiguous_Specification.
(Error Values): Remove GPGME_Invalid_Type and GPGME_Invalid_Mode.
Add GPGME_Unknown_Reason, GPGME_Not_Found, GPGME_Ambiguous_Specification, GPGME_Wrong_Key_Usage, GPGME_Key_Revoked, GPGME_Key_Expired, GPGME_No_CRL_Known, GPGME_CRL_Too_Old, GPGME_Policy_Mismatch, GPGME_No_Secret_Key, GPGME_Key_Not_Trusted, GPGME_Issuer_Missing, GPGME_Chain_Too_Long, GPGME_Unsupported_Algorithm, GPGME_Sig_Expired, GPGME_Bad_Signature, GPGME_No_Public_Key.

2003-04-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Importing Keys): Change GPGME_IMPORT_PRIVATE to GPGME_IMPORT_SECRET.

* gpgme.texi (Importing Keys): Remove note about gpgme_get_op_info.
(Detailed Results): Remove note about import.

* gpgme.texi (Importing Keys): Add documentation for
GpgmeImportStatus, GpgmeImportResult and gpgme_op_import_result.

* gpgme.texi (Generating Keys): Fix documentation of public and secret arguments.

2003-04-24 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Generating Keys): Document changed gpgme_op_genkey and new gpgme_op_genkey_result function. Document GpgmeGenKeyResult data type.

* gpgme.texi (Error Values): Rename GPGME_No_Passphrase to GPGME_Bad_Passphrase.

* gpgme.texi (Decrypt): Likewise.

(Decrypt and Verify): Likewise.

(Creating a Signature): Likewise.

(Encrypting a Plaintext): Likewise.

* gpgme.texi (Error Values): Rename GPGME_No_Recipients to GPGME_No_UserID and GPGME_Invalid_Recipient to GPGME_Invalid_UserID.

(Encrypting a Plaintext): Likewise.

* gpgme.texi (Error Values): Remove GPGME_Busy and GPGME_No_Request.

(Listing Keys): Likewise.

(Listing Trust Items): Likewise.

2003-02-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Cancelling an Operation): Removed.

(Passphrase

Callback): Document new type for GpgmePassphraseCb.

2003-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Engine Information): Rename member part to file_name.

* gpgme.texi (Protocols and Engines): Document gpgme_get_protocol_name.

* gpgme.texi (Engine Information): Rewritten.

2003-01-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (I/O Callback Interface): Document new even GPGME_EVENT_START.

(Waiting For Completion): Document new possible return values.

(I/O Callback Interface): Document return type of GpgmeIOCb.

2003-01-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Hooking Up Into Idle Time): Section removed.

2002-12-24 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Drop R_STAT argument in gpgme_op_verify.

* gpgme.texi (Decrypt and Verify): Likewise for
gpgme_op_decrypt_verify.

2002-12-23 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Information About Keys): Document that
GPGME_ATTR_IS_SECRET is not representable
as a string anymore.

2002-12-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Signatures): New section.
(Listing Keys): Add gpgme_get_key.

2002-12-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Memory Based Data Buffers): New subsection.
(File Based Data Buffers): Likewise.
(Callback Based Data Buffers): Likewise.
(Manipulating Data Buffers): Update interfaces. Add
gpgme_data_seek.
* gpgme.texi (Engine Version Check): Remove gpgme_check_engine.

2002-11-21 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Document the new interface.

2002-11-19 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Generating Keys): Document new argument to
gpgme_op_genkey.

2002-11-05 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Fix prototype of gpgme_get_sig_key.
Reported by Miguel Coca <e970095@zipi.fi.upm.es>.

2002-08-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Selecting Signers): Fix reference count.

2002-08-21

Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Header): Document name space.

2002-08-20 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Importing Keys): Document gpgme_op_import_ext.

* gpgme.texi (Importing Keys): Undocument EOF.

2002-08-14 Werner Koch <wk@gnupg.org>

* gpgme.texi (Information About Keys): Changed GPGME_ATTR_TYPE.

2002-07-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Deleting Keys): Say that secret keys might not be deleted.

2002-07-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Information About Keys): Document (badly) the new key attributes.

* gpgme.texi (Manipulating Data Buffers): Mention that backend tries to detect encoding automatically.

2002-07-03 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Run Control): Update this section.
(Waiting For Completion): Likewise for this subsection.
(Cancelling an Operation): Likewise for this subsection.
(Using External Event Loops): New subsection with several subsubsections.

2002-06-28

Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Remove item about the need to synchronize anything against gpgme_wait (except gpgme_wait itself).

2002-06-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Information About Keys): Fix documentation for IDX.
(Information About Trust Items): Likewise.

2002-06-26 Werner Koch <wk@gnupg.org>

* gpgme.texi (Importing Keys): Document the return value -1 of gpgme_op_import.

2002-06-20 Werner Koch <wk@gnupg.org>

* gpgme.texi (Verify): Explain the new whatidx variable.

2002-06-10 Werner Koch <wk@gnupg.org>

* gpgme.texi (Verify): Document attribute GPGME_ATTR_ERRTOK.

2002-06-04 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Document new autodetection.

2002-06-04 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (DISTCLEANFILES): New variable.

2002-05-26 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Some typographical corrections throughout.

2002-05-09 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Using Automake): New section.

2002-05-09 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Multi Threading): Escape { and }.

2002-05-09 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Overview): Replace note about thread-safeness. (Multi Threading): New section.

2002-05-03 Werner Koch <wk@gnupg.org>

* gpgme.texi (Manipulating Data Buffers): Changed some data types to void*.

(Protocol Selection): Added gpgme_get_protocol.

(Verify): Updated to include the new attribute functions and status codes.

2002-04-27 Werner Koch <wk@gnupg.org>

* gpgme.texi (Manipulating Data Buffers): New type GpgmeDataEncoding.

2002-04-23 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase Callback): Document that either return argument can be NULL.
(Progress Meter Callback): Likewise.

2002-04-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase Callback): Fix small typo. Document the new function gpgme_get_passphrase_cb.
(Progress Meter Callback): Document the new function gpgme_get_progress_cb.

2002-04-16 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Creating a Signature): Fix function name. Reported by Wichert Ackerman <wichert@debian.org>.

2002-03-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (direntry): End index entry with a full stop.
Patch submitted by Jose Carlos Garcia Sogo <jsogo@debian.org>.

2002-03-17 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Detailed Results): Fix syntax error in last change.

2002-03-08 Werner Koch <wk@gnupg.org>

* gpgme.texi (Detailed Results): Import does also return info.

2002-03-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Document symmetric encryption.

2002-03-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Error Strings): Add example.

* gpgme.texi (Listing Keys): Likewise.

2002-03-03 Marcus Brinkmann <marcus@g10code.de>

*

gpgme.texi (Information About Keys): Document GPGME_ATTR_EXPIRE.

2002-03-03 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Verify): Document verification of normal and cleartext signatures.

2002-02-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Listing Keys): Document gpgme_op_keylist_ext_start.

2002-02-27 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Document GPGME_Invalid_Recipients.
(Error Values): Likewise.

2002-02-26 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Encrypting a Plaintext): Document gpgme_op_encrypt_sign and gpgme_op_encrypt_sign_start.

2002-02-25 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Creating a Signature): Add a note about certificates to include.
(Included Certificates): New section.

2002-02-09 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Detailed Results): Remove literal tags.
(Generating Keys): Update documentation.

* gpgme.texi (Generating Keys):
Fix syntax error.

2002-02-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Waiting For Completion): Adjust doc to changes in the code.

2002-02-06 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Key Listing Mode): Update documentation.

2002-01-31 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Generating Keys): Document error at creation

failure.

2002-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Deleting Keys): Document new error values.

2002-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Importing Keys): Add reference to gpgme_get_op_info.

2002-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Some spell checking.

2002-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: Add all the gpgme_op_*_start functions.
Fill the concept index with many, many entries.

2002-01-29 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Run Control): New section.
(Verify): Document gpgme_get_notation.
(More Information):
New section describing gpgme_get_op_info.

2002-01-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Passphrase callback): Change GpgmePassphraseCb's
R_HD type from void* to void**.

2002-01-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Creating data buffers): Change
gpgme_data_new_from_filepart's LENGTH type from off_t to size_t.

2002-01-22 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi (Generating keys): New subsection.
(Exporting keys): Likewise.
(Importing keys): Likewise.
(Deleting keys): Likewise.

2002-01-16 Marcus Brinkmann <marcus@g10code.de>

* gpgme.texi: g10Code -> g10 Code

* gpgme.texi (Top): Complete detailmenu.

* gpgme.texi: Convert embarrassing cruft to the real thing.

2002-01-16 Marcus Brinkmann <marcus@g10code.de>

* ChangeLog: New file.

* gpgme.texi: Likewise.

* gpl.texi: Likewise.

* fdl.texi: Likewise.

* Makefile.am (info_TEXINFOS): New variable.

(gpgme_TEXINFOS): Likewise.

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biJ&Tsb!t
&9@R\~V+x>?sedDz-W(yqf?u^e?s1saV8<T0:tC5%ZMh?\$|,y_e[1D)(12:protected-at15:20130812T105135)))
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(n
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(e #010001#)
(d
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9FC5FCC06A72F6D502464DABDED78EF6B716177B83D5BDC543DC5D3FED932E59F5897E92E6F58A0F334
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6DA1781#)
(p
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1c1c70d12cc22f00d28d31dd48a8d424f1#)
(q
#00f7a7ca5367c661f8e62df34f0d05c10c88e5492348dd7bddc942c9a8f369f935a07785d2db805215ed786e4285df16
58eed3ce84f469b81b50d358407b4ad361#)
(u
#304559a9ead56d2309d203811a641bb1a09626bc8eb36fffa23c968ec5bd891eebbafc73ae666e01ba7c8990bae06cc2

```

bbe10b75e69fcacb353a6473079d8e9b#)
)
)
# libpgpme.vers - List of symbols to export.
# Copyright (C) 2002, 2004, 2005, 2009, 2012 g10 Code GmbH
#
# This file is part of GPGME.
#
# GPGME is free software; you can redistribute it and/or modify
# it under the terms of the GNU Lesser general Public License as
# published by the Free Software Foundation; either version 2.1 of
# the License, or (at your option) any later version.
#
# GPGME is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU Lesser General Public License for more details.
#
# You should have received a copy of the GNU Lesser General Public
# License along with this program; if not, see <https://www.gnu.org/licenses/>.

#-----
# Please remember to add new functions also to gpgme.def
#-----

GPGME_1.1 {
global:
    gpgme_set_engine_info;

    gpgme_ctx_get_engine_info;
    gpgme_ctx_set_engine_info;

    gpgme_data_set_file_name;
    gpgme_data_get_file_name;
    gpgme_data_identify;

    gpgme_sig_notation_clear;
    gpgme_sig_notation_add;
    gpgme_sig_notation_get;

    gpgme_free;

    gpgme_op_getauditlog_start;
    gpgme_op_getauditlog;

    gpgme_conf_release;
    gpgme_conf_arg_new;
    gpgme_conf_arg_release;

```

gpgme_conf_opt_change;
gpgme_op_conf_load;
gpgme_op_conf_save;
gpgme_op_conf_dir;

gpgme_cancel_async;

gpgme_op_assuan_result;
gpgme_op_assuan_transact;
gpgme_op_assuan_transact_start;

gpgme_check_version_internal;

gpgme_io_read;
gpgme_io_write;

gpgme_result_ref;
gpgme_result_unref;

gpgme_op_import_keys;
gpgme_op_import_keys_start;
gpgme_op_export_keys;
gpgme_op_export_keys_start;

gpgme_op_assuan_transact_ext;

gpgme_wait_ext;

gpgme_op_vfs_mount_result;
gpgme_op_vfs_mount;
gpgme_op_vfs_create;

gpgme_key_from_uid;
gpgme_set_sub_protocol;
gpgme_get_sub_protocol;

gpgme_op_passwd_start;
gpgme_op_passwd;

gpgme_set_global_flag;

gpgme_io_writen;

gpgme_set_pinentry_mode;
gpgme_get_pinentry_mode;

gpgme_get_dirinfo;

```

gpgme_op_spawn_start;
gpgme_op_spawn;

gpgme_set_offline;
gpgme_get_offline;

gpgme_set_status_cb;
gpgme_get_status_cb;

gpgme_pubkey_algo_string;
gpgme_set_ctx_flag;
gpgme_get_ctx_flag;
gpgme_data_set_flag;

gpgme_op_createkey_start;
gpgme_op_createkey;
gpgme_op_createsubkey_start;
gpgme_op_createsubkey;
gpgme_op_adduid_start;
gpgme_op_adduid;
gpgme_op_revuid_start;
gpgme_op_revuid;
gpgme_op_keysign_start;
gpgme_op_keysign;
gpgme_op_tofu_policy_start;
gpgme_op_tofu_policy;
gpgme_op_interact_start;
gpgme_op_interact;

gpgme_addrspec_from_uid;

gpgme_set_sender;
gpgme_get_sender;

gpgme_op_query_swdb;
gpgme_op_query_swdb_result;

gpgme_op_set_uid_flag_start;
gpgme_op_set_uid_flag;

gpgme_op_decrypt_ext;
gpgme_op_decrypt_ext_start;

gpgme_data_new_from_estream;

};

```

```

GPGME_1.0 {
global:
    gpgme_check_version;
    gpgme_get_engine_info;
    gpgme_engine_check_version;

    gpgme_err_code_from_errno;
    gpgme_err_code_to_errno;
    gpgme_err_make_from_errno;
    gpgme_error_from_errno;
    gpgme_strerror;
    gpgme_strerror_r;
    gpgme_strsource;

    gpgme_data_get_encoding;
    gpgme_data_new;
    gpgme_data_new_from_cbs;
    gpgme_data_new_from_fd;
    gpgme_data_new_from_file;
    gpgme_data_new_from_filepart;
    gpgme_data_new_from_mem;
    gpgme_data_new_from_stream;
    gpgme_data_read;
    gpgme_data_release;
    gpgme_data_release_and_get_mem;
    gpgme_data_seek;
    gpgme_data_set_encoding;
    gpgme_data_write;

    gpgme_get_protocol_name;
    gpgme_hash_algo_name;
    gpgme_pubkey_algo_name;

    gpgme_new;
    gpgme_get_armor;
    gpgme_get_include_certs;
    gpgme_get_io_cbs;
    gpgme_get_keylist_mode;
    gpgme_get_passphrase_cb;
    gpgme_get_progress_cb;
    gpgme_get_protocol;
    gpgme_get_textmode;
    gpgme_release;
    gpgme_set_armor;
    gpgme_set_include_certs;
    gpgme_set_io_cbs;
    gpgme_set_keylist_mode;
    gpgme_set_locale;

```

gpgme_set_passphrase_cb;
gpgme_set_progress_cb;
gpgme_set_protocol;
gpgme_set_textmode;
gpgme_signers_add;
gpgme_signers_clear;
gpgme_signers_count;
gpgme_signers_enum;

gpgme_key_ref;
gpgme_key_unref;
gpgme_key_release;

gpgme_trust_item_ref;
gpgme_trust_item_unref;

gpgme_cancel;
gpgme_op_card_edit;
gpgme_op_card_edit_start;
gpgme_op_decrypt;
gpgme_op_decrypt_result;
gpgme_op_decrypt_start;
gpgme_op_decrypt_verify;
gpgme_op_decrypt_verify_start;
gpgme_op_delete;
gpgme_op_delete_start;
gpgme_op_delete_ext;
gpgme_op_delete_ext_start;
gpgme_op_edit;
gpgme_op_edit_start;
gpgme_op_encrypt;
gpgme_op_encrypt_start;
gpgme_op_encrypt_ext;
gpgme_op_encrypt_ext_start;
gpgme_op_encrypt_sign;
gpgme_op_encrypt_sign_ext;
gpgme_op_encrypt_sign_start;
gpgme_op_encrypt_sign_ext_start;
gpgme_op_encrypt_result;

gpgme_op_export;
gpgme_op_export_ext;
gpgme_op_export_ext_start;
gpgme_op_export_start;
gpgme_op_genkey;
gpgme_op_genkey_result;
gpgme_op_genkey_start;
gpgme_get_key;


```

gpgme_op_import;
gpgme_op_import_result;
gpgme_op_import_start;
gpgme_op_keylist_end;
gpgme_op_keylist_ext_start;
gpgme_op_keylist_from_data_start;
gpgme_op_keylist_next;
gpgme_op_keylist_result;
gpgme_op_keylist_start;
gpgme_op_sign;
gpgme_op_sign_result;
gpgme_op_sign_start;
gpgme_op_trustlist_end;
gpgme_op_trustlist_next;
gpgme_op_trustlist_start;
gpgme_op_verify;
gpgme_op_verify_result;
gpgme_op_verify_start;
gpgme_wait;

gpgme_data_new_with_read_cb;
gpgme_data_rewind;
gpgme_get_sig_status;
    gpgme_get_sig_string_attr;
gpgme_get_sig_ulong_attr;
gpgme_get_sig_key;
gpgme_key_get_string_attr;
gpgme_key_get_ulong_attr;
gpgme_key_sig_get_string_attr;
gpgme_key_sig_get_ulong_attr;
gpgme_op_import_ext;
gpgme_trust_item_get_int_attr;
gpgme_trust_item_get_string_attr;
gpgme_trust_item_release;

gpgme_err_code_from_syserror;
gpgme_err_set_errno;

local:
    *;

};
;;; -*- Mode: lisp -*-

;;; Copyright (C) 2006 g10 Code GmbH
;;;
;;; This file is part of GPGME.
;;;

```

```

;;; GPGME is free software; you can redistribute it and/or
;;; modify it under the terms of the GNU Lesser General Public License
;;; as published by the Free Software Foundation; either version 2.1 of
;;; the License, or (at your option) any later version.
;;;
;;; GPGME is distributed in the hope that it will be useful, but
;;; WITHOUT ANY WARRANTY; without even the implied warranty of
;;; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
;;; Lesser General Public License for more details.
;;;
;;; You should have received a copy of the GNU Lesser General Public
;;; License along with GPGME; if not, write to the Free
;;; Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
;;; 02111-1307, USA.

```

```

(defpackage #:gpgme-system
  (:use #:common-lisp #:asdf))

```

```

(in-package #:gpgme-system)

```

```

(defsystem gpgme
  :description "GnuPG Made Easy."
  :author "g10 Code GmbH"
  :version "1.13.1"
  :licence "GPL"
  :defsystem-depends-on ("cffi-grovel")
  :depends-on ("cffi" "gpg-error" "trivial-garbage")
  :components ((:file "gpgme-package")
               (:cffi-grovel-file "gpgme-grovel"
                                   :depends-on ("gpgme-package")))
               (:file "gpgme"
                     :depends-on ("gpgme-package" "gpgme-grovel"))))

```

```

-----BEGIN PGP PRIVATE KEY BLOCK-----

```

```

lQOYBFrsKEkBCADKw4Wt8J6M/88qD8PO6lSMCxH1cpwH8iK0uPaFFYsJkkXo7kWf
PTAtrV+REqF/o80dvYcdLvRsV21pvncZz/HXLu1yQ18mC3XObrKokbdgrTTKA5XE
BZkNsqyaMMJauT18H4hYkSg62/tTdO1cu/zWv/LFf7Xyn6+uA74ovXCJlO1s0N2c
PSht98QRzPMf2owgVvk37JnDNp4gGVDGHxSZOuUwxgYAZYN8SFc+c+3ZrQfY870
+O4j3Mz4p7yD13AwP4buQLBsb/icxekeQCqpRjLH9f7MdEcGXa1x36RcEkHdu+M
yJ392eMgD+dKNfRCtyTPhjZTxvbNELIBYICfABEBAAEAB/wLJ0gyMjs2fFfT83wM
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HRkrngxTrbsNJ7I6QcKYHTPeIj318ykNL6fj0WJUcdPIENukXl5jbqNyk3/4D2y
TTDySyq6jHTgvMH4K4KJUSpglvSJpntTk9RhuFGHAF+sNR9atygdYctAaERMrtSg
LCoSt/AoX5GRMIQjXT9oqQjwSQoZyF4sHMC8wdTFIE/E0L4IVdHVp8sz2UzNtT
W/evmCA+KVruKjRH/Fhrq4hHkEamW28+j4L6uAyagONP7BONs+S5Oo2zTT9+tV2R
ILTzBADdgLuAgF6C5Lu9jCF6DfFgaT/uafMyQNkEGNlxOHMWHtGLHe475V2eG9gA
amd4yXKyEFKU1PWnvlGuicQSGdzVcwmq61msvXgYD0FK3LP3yWzKnE4X1tzc9Vp
/uHJxKjewCuyt1f5in919v+T8TbUxBYKC0zX/qWtX+10cTx77QQA6leqhToJ95Yc

```

u4UBrKMEO+y2v8Svb3LG7yI5oY8tkw0EkJ/kpZ8xTAfZYCe6fXdvVE3PHg2lrxyc
Wv/EU3QY/qA3G82mbXYeJ2jNZaTNYo4MylMrt4Mx25x4ke7JlsE8SVrQ+4CrHkqp
OjSIa7fppLrQ78uW980AtN8NNQGrlTsD/A9aoA60IgxY1Q3K2uSyDCyJLknv57ym
ZSBD3/t7m0l6Q6gdbfhNGosT+Hd4y3actqEqzXZHW2VG4dKZ/wRNkxtSm9adU9vs
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4oDqLxolPSasz7WAMW1jN4qtWJ0mFzwO83V6kaBe+wF6Kqir6udFSBW9rPcFg6/V
ZXPltT0a6uacIHq6DyQ5iMW4YQWbVy9OR2rNGkYo1JCBR0XdRJYCSX3yB4TWv/eX
nZ37/WjmiTOIzh35rjs+NuU/S5JPDfAp2/k70DevQeBsv+UjVXjWpNTZmPbvDnd9
95uSmC6UY4hzyP84ORYMYn9n1QAR0goxDN6UunOf9Rlp1oMzdxMool/d1MlcXg2h
3jheuhv7lgUF4KpvHOuEPXQ7UO417E0TYcDZ1J8Nsv87SZeEnQOYBFrsKEkBCADj
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whAfeXeSNaql5Ejgzax+Tdj9BV6vtGVJVv0pO7bgAiZxkA6RHxtNqhpPnPQoXvUz
kzpRgpL+Nj4yIg7z1ITH6KQH4u5SI9vd+j/8i9Taz67pdZwuJjac8qBuJHjzAo1
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qZASIBqxok5x8E28pFh/tYfkYdqRCtdNYZOnxcEoUWh5j6nfwZkEnJ9P/T8GPNk7
pMKnKXmExi05b5uGHD8nU1rSbf/YkvAF0vpbx4d/RDxbbtQhbUwGzusSI+pBLM0w
5TreEB+vRgBc2gOvXXOtKLNEa7M9rH2EwbAkP3jOGGwgk6adxbQdBcRxxq4merqhL
YrVz73bCj8TDc0fsNjYlaZZJ++ejfBFYavsF1pvx9z7FNFirSXoiB3SBtaWGfhr
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07SO8+IACcaQliOto1pndOPwTimCeo58/7rf8I2a5uuJloGrnPwAX65bKDnUALp6
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jFOdyjZ+K4LGWEOITG/bZrMEVNGCM+OnQQA/Haz8xN0NFSlq7tyfFc0pkx/TiCX
xGfBqbO0wU2b5GMnZbY/06HENpidIzpa231VQaw5/nPTvfhlLKW1iGAkc148cX1q
lL9w2ksXuaHR3LXud2VcfVTIdXU/7h7u1dD/85+c0+7jlGOBd9cXKxIM6OjpIJz1
l5/1h3C5S0TuxHkEAL/3BGihkhNfv1Xx0rWu0/732usX/nE/A9C26hGu41FUf3fp
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d9ulxJw7V9rs75uNBatTNC0kXuGoXhehw4Bn93xa67gYGd3LfrH+oT0GCDpTSHCJ
ATwEGAEIACYWIQTUFzW5Ejb9uIIEjFojAWNe7/DLBQUCWuwoSQIbDAUJA8JnAAAK
CRAjAWNe7/DLBf0pCACPP5hBuUWngu2Hqvg+tNiujfsiYzId3MffFxEk3CbXeHcJ
5F32NDJ9PYCNra4L8wSv+NZt9gIa8lFwoFSFQCjzH7KE86XcV3MhfdJTNb/+9CR7
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kr+2Cc/Qk6H+vIHOHGRgnpI/OZZjnUuUfBUvMGHr1phW+y7aeymC9PnUGdViRdJe
23nntMSDA+0/I7ESO9JsWvJbyBmuiZpu9JjScOjYH9xpQLqRNyw4WHpZriN69F0t
9Mmd7bM1+UyPgbPER0iWMeyctYsuOLEUyQKMscDT
=hkUm

-----END

PGP PRIVATE KEY BLOCK-----

#+TITLE: Stuff To Do

#+LATEX_COMPILER: xelatex

#+LATEX_CLASS: article

#+LATEX_CLASS_OPTIONS: [12pt]

#+LATEX_HEADER: \usepackage{xltextra}

#+LATEX_HEADER: \usepackage[margin=1in]{geometry}

#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Latin Modern Roman}

* Project Task List

:PROPERTIES:

:CUSTOM_ID: task-list

:END:

** DONE Documentation default format

CLOSED: [2018-02-15 Thu 21:29]

:PROPERTIES:

:CUSTOM_ID: todo-docs-default

:END:

Decide on a default file format for documentation. The two main contenders being Org Mode, the default for the GnuPG Project and reStructuredText, the default for Python projects. A third option of DITA XML was considered due to a number of beneficial features it provides.

The decision was made to use Org Mode in order to fully integrate with the rest of the GPGME and GnuPG documentation. It is possible to produce reST versions via Pandoc and DITA XML can be reached through converting to either Markdown or XHTML first.

** TODO Documentation build systems

:PROPERTIES:

:CUSTOM_ID: todo-docs-build-systems

:END:

Though Org Mode is being used for the default documentation format, it still needs to end up as usable by end users. So the Org Mode files are used to produce the "source" files used by the two main contenders for documenting the bindings: Texinfo and ReStructuredText/Docutils.

*** TODO Texinfo documentation

:PROPERTIES:

:CUSTOM_ID: todo-docs-build-texinfo

:END:

Need to add all of Texinfo's ... special systems to make it do its things.

*** TODO ReStructuredText documentation

:PROPERTIES:

:CUSTOM_ID: todo-docs-build-docutils
:END:

Need to run Sphinx's quick start, add it to the requirements and tweak the index page for the rst files to point to the HOWTO and other files.

It might just be easier to do all that in Org Mode and convert the lot, then the Sphinx bits can be automated.

** STARTED Documentation HOWTO
:PROPERTIES:
:CUSTOM_ID: todo-docs-howto
:END:

- State "STARTED" from "TODO" [2018-03-08 Thu 13:59] \\
Started yesterday.
Write a HOWTO style guide for the current Python bindings.

*** DONE Start python bindings HOWTO
CLOSED: [2018-03-07 Wed 18:14]
:PROPERTIES:
:CUSTOM_ID: howto-start
:END:

*** STARTED Include certain specific instructions in the HOWTO
:PROPERTIES:
:CUSTOM_ID: howto-requests
:END:

Note: moved the S/MIME bits out to their own section of the TODO list and may be served better by separate HOWTO documentation anyway.

- State "STARTED" from "TODO" [2018-03-09 Fri 15:27]
Some functions can be worked out from the handful of examples available, but many more can't and I've already begun receiving requests for certain functions to be explained.

**** DONE Standard scenarios
CLOSED: [2018-03-19 Mon 12:34]
:PROPERTIES:
:CUSTOM_ID: howto-the-basics
:END:

- State "DONE" from "STARTED"

[2018-03-19 Mon 12:34] \\

All four of those are done.

- State "STARTED" from "TODO" [2018-03-09 Fri 15:26] \\

Began with the example code, now to add the text.

What everyone expects: encryption, decryption, signing and verifying.

**** STARTED Key control

:PROPERTIES:

:CUSTOM_ID: howto-key-control

:END:

- State "STARTED" from "TODO" [2018-03-19 Mon 12:35] \\

Generating keys and subkeys are done, but revocation is still to be done.

Generating keys, adding subkeys, revoking subkeys (and keeping the cert key), adding and revoking UIDs, signing/certifying keys.

**** DONE More key control

CLOSED: [2018-03-19 Mon 12:36]

:PROPERTIES:

:CUSTOM_ID: howto-key-selection

:END:

- State "DONE" from "TODO" [2018-03-19 Mon 12:36] \\

Key selection, searching, matching and counting is done.

Selecting keys to encrypt to or manipulate in other ways (e.g. as with key

control or the basics).

** TODO Documentation SWIG

:PROPERTIES:

:CUSTOM_ID: todo-docs-swig

:END:

Write documentation for the complete SWIG bindings demonstrating the correspondence with GPGME itself.

Note: it is likely that this will be more in the nature of something to be used in conjunction with the existing GPGME documentation which makes it easier for Python developers to use.

** TODO GUI examples

:PROPERTIES:

:CUSTOM_ID: todo-gui-examples

:END:

Create some examples of using Python bindings in a GUI application to either match or be similar to the old GTK2 examples available with PyME.

**** TODO Replace SWIG**

:PROPERTIES:
:CUSTOM_ID: todo-replace-swig
:END:

Selecting SWIG for this project in 2002 was understandable and effectively the only viable option. The options available now, however, are significantly improved and some of those would resolve a number of existing problems with using SWIG, particularly when running code on both POSIX compliant and Windows platforms.

The long term goal is to replace SWIG by reimplementing the Python bindings using a more suitable means of interfacing with the GPGME C source code.

***** TODO Replacement for SWIG**

:PROPERTIES:
:CUSTOM_ID: todo-replace-swig-replacement
:END:

Decide on a replacement for SWIG. Currently CFFI is looking like the most viable candidate, but some additional testing and checks are yet to be completed.

**** TODO API for an API**

:PROPERTIES:
:CUSTOM_ID: todo-api-squared
:END:

A C API like GPGME is not what most modern developers think of when they hear the term API. Normally they think of something they can interact with like a RESTful web API. Though RESTful is unlikely given the nature of GPGME and the process of encryption, it may be possible to provide a more familiar interface which can be utilised by developers of other languages for which bindings are not available or for which it is too difficult to create proper bindings.

**** TODO S/MIME**

:PROPERTIES:

:CUSTOM_ID: s-mime

:END:

Eventually add some of this, but the OpenPGP details are far more important at the moment.

*** Project Task Details**

:PROPERTIES:

:CUSTOM_ID: detailed-tasks

:END:

**** Working examples**

:PROPERTIES:

:CUSTOM_ID: working-examples

:END:

The old GUI examples were unable to be retained since they depended on GTK2 and Python 2's integration with GTK2.

Current GPGME examples so far only include command line tools or basic Python code for use with either Python 2.7 or Python 3.4 and above.

Future GUI examples ought to utilise available GUI modules and libraries supported by Python 3. This may include Qt frameworks, Tkinter, GTK3 or something else entirely.

**** Documentation**

:PROPERTIES:

:CUSTOM_ID: documentation

:END:

The legacy documentation which no longer applies to the Python bindings has been removed.

Current and future documentation will adhere to the GnuPG standard of using Org Mode and not use the reStructuredText (reST) format more commonly associated with Python documentation. The reasons for this are that this project is best served as shipping with the rest of GPGME and the documentation ought to match that. There are also aspects of Org Mode's publishing features which are superior to the defaults of reST, including the capacity to generate fully validating strict XHTML output.

If reST files are required at a later point for future inclusion with other Python packages, then that format can be generated from the .org files with Pandoc before being leveraged by either Docutils, Sphinx or something else.

While there are some advanced typesetting features of reST which are not directly available to Org Mode, more often than not those features are best implemented with either HTML and CSS, with LaTeX to produce a PDF or via a number of XML solutions. Both reST and Org Mode have multiple paths by which to achieve all of these.

```
from __future__ import absolute_import
```

```
import cython
```

```
import gpg
```

```
c = gpg.Context()
```

```
seckey = c.keylist(pattern=None, secret=True)
```

```
pubkey = c.keylist(pattern=None, secret=False)
```

```
seclist = list(seckey)
```

```
secnum = len(seclist)
```

```
publist = list(pubkey)
```

```
pubnum = len(publist)
```

```
if cython.compiled is True:
```

```
    cc = "Powered by Cython compiled C code."
```

```
else:
```

```
    cc = "Powered by Python."
```

```
print("""
```

```
    Number of secret keys: {0}
```

```
    Number of public keys: {1}
```

```
    {2}
```

```
""").format(secnum, pubnum, cc))
```

```
\input texinfo @c -*- texinfo -*-
```

```
@c %**start of header
```

```
@setfilename maintenance-mode.info
```

```
@settitle Maintenance Mode
```

```
@documentencoding utf-8
```

```
@documentlanguage en
```

```
@c %**end of header
```

```
@finalout
```

```
@titlepage
```

```
@title Maintenance Mode
```

@author Ben McGinnes

@end titlepage

@contents

@ifnottex

@node Top

@top Maintenance Mode

@end ifnottex

@menu

* Maintenance Mode from 2019::

@detailmenu

--- The Detailed Node Listing ---

Maintenance Mode from 2019

* Maintainer from 2019 onward::

* Using the Python Bindings from 2019 and beyond::

* Documentation formats::

Documentation formats

* Cautionary Notes regarding Sphinx and EPUB::

@end detailmenu

@end menu

@node Maintenance Mode from 2019

@chapter Maintenance Mode from 2019

@multitable {aaaaaaaaaaaaaa} {aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa}

@item Version:

@tab 0.0.1

@item GPGME Version:

@tab 1.13.0

@item Author:

@tab Ben McGinnes <ben@@gnupg.org>

@item Author GPG Key:

@tab DB4724E6FA4286C92B4E55C4321E4E2373590E5D

@item Language:

@tab Australian

English, British English

@item xml:lang:

@tab en-AU, en-GB, en

@end multitable

From the beginning of 2019 the Python bindings to GPGME will enter maintenance mode, meaning that new features will not be added and only bug fixes and security fixes will be made. This also means that documentation beyond that existing at the end of 2018 will not be developed further except to correct errors.

Though use of these bindings appears to have been quite well received, there has been no indication of what demand there is, if any for either financial backing of the current Python bindings development or support contracts with g10code GmbH citing the necessity of including the bindings.

@menu

- * Maintainer from 2019 onward::

- * Using the Python Bindings from 2019 and beyond::

- * Documentation formats::

@end menu

@node Maintainer from 2019 onward

@section Maintainer from 2019 onward

How does this affect the position of GnuPG Python Bindings Maintainer?

Well, I will remain as maintainer of the bindings; but without funding for that position, the amount of time I will be able to dedicate solely to this task will be limited and reduced to volunteered time. As with all volunteered time and effort in free software projects, this will be subject to numerous external imperatives.

@node Using the Python Bindings from 2019 and beyond

@section Using the Python Bindings from 2019 and beyond

For most, if not all, Python developers using these bindings; they will continue to just work the same as they always have. Expansions of GPGME itself are usually handled by SWIG with the existing code and thus bindings are generated properly when the bindings are installed alongside GPGME and when the latter is built from source.

In the rare circumstances where that is not enough to address some new addition to GPGME, then that is a bug and thus subject to the maintenance mode provisions (i.e. it will be fixed following a bug report being raised and your humble author will need to remember where the timesheet template was filed, depending on how many years off such an event is).

All the GPGME functionality will continue to be accessible via the

lower level, dynamically generated methods which match the GPGME C documentation. While the more intuitively Pythonic higher level layer already covers the vast majority of functionality people require with key generation, signatures, certifications (key signing), encryption, decryption, verification, validation, trust levels and so on.

Any wanted features lacking in the Python bindings are usually lacking because they are missing from GPGME itself (e.g. revoking keys via the API) and in such cases they are usually deliberately excluded. More discussion of these issues can be found in the archives of the [@uref{https://lists.gnupg.org/mailman/listinfo/gnupg-devel}](https://lists.gnupg.org/mailman/listinfo/gnupg-devel), gnupg-devel mailing list}.

Any features existing in the dynamically generated layer for which people want a specific, higher level function included to make it more Pythonic (e.g. to avoid needing to learn or memorise cryptographic mode values or GnuPG status code numbers), would be a feature request and **not** a bug.

It is still worthwhile requesting it, but the addition of such a feature would not be guaranteed and provided on a purely volunteer basis. Expediting such a request would require funding that request.

Those with a commercial interest in expediting such a feature request already know how to [@uref{https://gnupg.org/cgi-bin/procdonate.cgi?mode=preset}](https://gnupg.org/cgi-bin/procdonate.cgi?mode=preset), expedite it} (use the message field to state what feature is being requested).

@node Documentation formats
@section Documentation formats

The documentation has been written in Org mode for GNU Emacs, with both Texinfo and reStructuredText formats generated from that. The Texinfo files are intended for use with the rest of the GnuPG documentation; while the reStructuredText files are intended for use with Docutils and Sphinx, as with other Python projects.

@menu
* Cautionary Notes
regarding Sphinx and EPUB::
@end menu

@node Cautionary Notes regarding Sphinx and EPUB
@subsection Cautionary Notes regarding Sphinx and EPUB

Though Python's Docutils in conjunction with Sphinx is capable of generating some very useful HTML sites, as proven by [@uref{https://readthedocs.org/}](https://readthedocs.org/), Read the Docs} and the [@uref{https://docs.python.org/}](https://docs.python.org/), Python documentation}, there are a number of output formats it does

not handle well. At the top of the list of things it manages to break so atrociously as to be embarrassing is the `@uref{http://idpf.org/epub, EPUB 3}` format.

The automatically generated EPUB of the CPython documentation always contains hundreds of validation errors and even the modest amount of documentation here `@uref{https://files.au.adversary.org.s3.amazonaws.com/crypto/gpgme-python/rst/epub/GPGMEPythonBindings.epub, produced a file}` with approximately thirty validation errors. As the volume of documentation content increases, so does the induced errors. Whereas Texinfo doesn't produce EPUB output at all, nor does Org-mode.

Should there ever be genuine demand for this format, lodge a `@uref{https://dev.gnupg.org/maniphest/task/edit/form/4/, feature request}` case marked for `@uref{https://dev.gnupg.org/p/BenM/, my}` attention. The means of generating such files flawlessly is already available, but is not yet part of the GnuPG build system. Nor is it integrated with a means of converting Org mode input files to the relevant base format automatically, as can already be done when converting Org to reStructuredText or Org to Texinfo. As a certain amount of work would be required to get it done, there would need to be clear demand for that work to be done.

@bye

-----BEGIN PGP PUBLIC KEY BLOCK-----

```
mQENBFsMHecBCACqdJgqa+CeNYwPCK+MpOwAV6uFVjDyO2LmOs6+XfDWRBU/ZjtZ
8zdYnKSbLjkWN4ujV5aiyA7MtEofszzYLEoKU1wiDSchMPW8qmEFDv19g26MeAV
rTno9D5KodHvEIs8wnrqBs8ix0WLbh6J1Dtt8HQglbN+v3gaRQrgBF6z2ZYpHHx
ZfOu3iFKlm2WE/NekRkvvFlo3ApGvRhGIYw6JMmugBlo7s5xosJK0I9dkPGIEtt
aF1RkcMj8sWG9vHAXcjlGgFfXSN9YLppyXpkuZGm4+gjLB2a3rbQCZVFnxCyG4O
ybjkP8Jw6Udm89bK2ucYFfjdrnYn/nJqRxeNABEBAAG0I1Rlc3QgTm9Qcm12S2V5
IDxub2JvZHIhZAZXhhbXBsZS5vcmc+iQFOBBMBCAA4FiEE4Fmh4IZtMa4TEXCITZou
EzBBU9EFAlsmHecCGwMFCwkIBwIGFQoJCA5CBBYCAwECHgECF4AACgkQTZouEzBB
U9F+qwf/SHj4uRnTWgyJ71FBxQDYCBq3jbi6e7hMkRPbJyJdnPIMAb2p0PJbBgjW
0pp4+kDPZans3UDHbma1u/SFI4/y6isJiK94Bk5xp5YliLGNuUceTjgDFe6lBhfQ1
zVWZC/NF3tPgbziIxXQTNt34nS+9dbV/QFDLW0POcN7C0jR/hgkBjMEH2PezWhSj
mL/yLflUYAoxVpXjfC5aPJKqw0tR7m5ibznjCphE+FUMRg8EOmJcg6soeJ5QspU
k2dPN3+Y0zCTNRgAHEI+yIQbM6pio6v2c+UCtT1QhW4xSI38/kcEG8QiM55r1TUy
FcWAY5n5t1nNZtMxxse3LqEon3rKiLkBDQRbDB3nAQgAqfAjSjcngeRTM+ZYOWN0
QF2v2FuEuMe8mhju7Met7SN2zGv1LnjhTNshEa9IABEfjZirE2Tqx4xCWDwDedK4
u1ToFvcnuAMnq2O47Sh+eTyps6WPfPBWf6ctKY31hFXjgoyDBULBvl43XU/D9C
Mt7nsKDPYHVrrnge/qWPYVcb+cO0sSwNImMcwQSDtQ3VBq7MeNS9ZeBcXi+XCjhN
kjNum2AQqpkHHDQV7871yQ8RIILvZSSfkLb0/SNDU+bGaw2G3lcyKdIfZi2EWWZT
oCbH38I/+LV7nAEe4zFpHwW8X0Dkx2aLgxe6UszDH9L3eGhTLpJhOSiaanG+zZKm
+QARAQABiQE2BBgBCAAgFiEE4Fmh4IZtMa4TEXCITZouEzBBU9EFAlsmHecCGwwA
CgkQTZouEzBBU9H5TQgAolWvIsez/WW8N2tmZENX0LOFNb+1S4L4X983njwNdoVI
w19pbj+8RIHF/H9kcPGi7jK96gvlykQn3uez/95D2AiRfW5KYdOouFisKgHpv8Ay
BrhclHv11yK+X/0iTD0scYaG7np5162xLkaxSO9hsz2fGv20RKaXCWki69fWw0BR
```

XlI5pZh2YFei2ZhH/tIMIW65h3w0gtgaZBBdpZTOOW4zvghyN+0MSObqkI1BvUJu
caDFI4d6ZTmp5SY+pZyktZ4bg/vMH5VFxdIKgbLx9uVeTvOupvbAW0TNulYGUBQE
nm+S0zr3W18t64e4sS3oHse8zCqo1iiImpba6F1Oaw==
=y6DD
-----END
PGP PUBLIC KEY BLOCK-----
00~0
*H
0k10 UDE10U
Dsseldorf10U

g10 Code GmbH10UAegypten Project10Utest cert 10
011203093638Z
021203093638Z0k10 UDE10U
Dsseldorf10U

g10 Code GmbH10UAegypten Project10Utest cert 100
*H
0l+Pu.\-ZT\$e'nE&h4<}BePm[%j-/7PcHKi@FKy~npd\$[]K~Q00U37Tq8_eK40U#037Tq8_eK4om0k10 UDE10U
Dsseldorf10U

g10 Code GmbH10UAegypten Project10Utest cert 10U00
*H
l8gD Z
wYL,M'j
pk2pf[L;Rl}#h\$~O!9;3e\A'v&P^\$'Oc.-TS~A>:fQY<
;;; gpgme.lisp

;;; Copyright (C) 2006 g10 Code GmbH
;;;
;;; This file is part of GPGME-CL.
;;;
;;; GPGME-CL is free software; you can redistribute it and/or modify it
;;; under the terms of the GNU General Public License as published by
;;; the Free Software Foundation; either version 2 of the License, or
;;; (at your option) any later version.
;;;
;;; GPGME-CL is distributed in the hope that it will be useful, but
;;; WITHOUT ANY WARRANTY; without even the implied warranty of
;;; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
;;; Lesser General Public License for more details.
;;;
;;; You should have received a copy of the GNU General Public License
;;; along with GPGME; if not, write to the Free Software Foundation,
;;; Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

;;; TODO

```

;;; Set up the library.

(in-package :gpgme)

(deftype byte-array ()
  '(simple-array (unsigned-byte 8) (*)))

(deftype character-array ()
  '(simple-array character (*)))

;;;
Debugging.

(defvar *debug* nil "If debugging output should be given or not.")

;;; Load the foreign library.

(define-foreign-library libgpgme
  (:unix "libgpgme.so")
  (t (:default "libgpgme")))

(use-foreign-library libgpgme)

;;; System dependencies.

; Access to ERRNO.
(defcfun ("strerror" c-strerror) :string
  (err :int))

(defun get-errno ()
  *errno*)

(defun set-errno (errno)
  (setf *errno* errno))

(define-condition system-error (error)
  ((errno :initarg :errno :reader system-error-errno))
  (:report (lambda (c stream)
    (format stream "System error: ~A: ~A"
      (system-error-errno c)
      (c-strerror (system-error-errno c))))))
(:documentation "Signalled when an errno is encountered.))

; Needed to write passphrases.
(defcfun ("write" c-write) ssize-t
  (fd :int)
  (buffer :string) ; Actually :pointer, but we only need string.
  (size size-t))

```

```

(defun system-write (fd buffer size)
  (let ((res (c-write fd buffer size)))
    (when (< res 0) (error 'system-error
                           :errno (get-errno)))
    res))

;;;
;;; C Interface Definitions
;;;

;;; Data Type Interface

;;; Some new data types used for easier translation.

;;; The number of include certs.  Translates to NIL for default.
(defctype cert-int-t
  (:wrapper :int
   :from-c translate-cert-int-t-from-foreign
   :to-c translate-cert-int-t-to-foreign))

;;; A string that may be NIL to indicate a null pointer.
(defctype string-or-nil-t
  (:wrapper :string
   :to-c translate-string-or-nil-t-to-foreign))

;;; Some opaque data types used by GPGME.

(defctype gpgme-ctx-t
  (:wrapper :pointer
   :to-c translate-gpgme-ctx-t-to-foreign)
  "The GPGME context type.")

(defctype gpgme-data-t
  (:wrapper :pointer
   :to-c translate-gpgme-data-t-to-foreign)
  "The GPGME data object type.")

;;; Wrappers for the libgpg-error library.

(defctype gpgme-error-t
  (:wrapper gpg-error::gpg-error-t
   :from-c translate-gpgme-error-t-from-foreign
   :to-c translate-gpgme-error-t-to-foreign)
  "The
  GPGME error type.")

(defctype gpgme-error-no-signal-t

```



```

(wrapper gpg-error::gpg-error-t
  :from-c translate-gpgme-error-no-signal-t-from-foreign)
"The GPGME error type (this version does not signal conditions in translation.)")

(defctype gpgme-err-code-t gpg-error::gpg-err-code-t
  "The GPGME error code type.")

(defctype gpgme-err-source-t gpg-error::gpg-err-source-t
  "The GPGME error source type.")

(defun gpgme-err-make (source code)
  "Construct an error value from an error code and source."
  (gpg-err-make source code))

(defun gpgme-error (code)
  "Construct an error value from an error code."
  (gpgme-err-make :gpg-err-source-gpgme code))

(defun gpgme-err-code (err)
  "Retrieve an error code from the error value ERR."
  (gpg-err-code err))

(defun gpgme-err-source (err)
  "Retrieve an error source from the error value ERR."
  (gpg-err-source err))

(defun gpgme-strerror (err)
  "Return a string containing a description of the error code."
  (gpg-strerror err))

(defun
  gpgme-strsource (err)
  "Return a string containing a description of the error source."
  (gpg-strsource err))

(defun gpgme-err-code-from-errno (err)
  "Retrieve the error code for the system error. If the system error
  is not mapped, :gpg-err-unknown-errno is returned."
  (gpg-err-code-from-errno err))

(defun gpgme-err-code-to-errno (code)
  "Retrieve the system error for the error code. If this is not a
  system error, 0 is returned."
  (gpg-err-code-to-errno code))

(defun gpgme-err-make-from-errno (source err)
  (gpg-err-make-from-errno source err))

```

```
(defun gpgme-error-from-errno (err)
  (gpg-error-from-errno err))

;;;

(defcenum gpgme-data-encoding-t
  "The possible encoding mode of gpgme-data-t objects."
  (:none 0)
  (:binary 1)
  (:base64 2)
  (:armor 3)
  (:url 4)
  (:urlesc 5)
  (:url0 6)
  (:mime 7))
```

```
;;;

(defcenum gpgme-pubkey-algo-t
  "Public key algorithms from libgcrypt."
  (:rsa 1)
  (:rsa-e 2)
  (:rsa-s 3)
  (:elg-e 16)
  (:dsa 17)
  (:ecc 18)
  (:elg 20)
  (:ecdsa 301)
  (:ecdh 302)
  (:eddsa 303))
```

```
(defcenum gpgme-hash-algo-t
  "Hash algorithms from libgcrypt."
  (:none 0)
  (:md5 1)
  (:sha1 2)
  (:rmd160 3)
  (:md2 5)
  (:tiger 6)
  (:haval 7)
  (:sha256 8)
  (:sha384 9)
  (:sha512 10)
  (:sha224 11)
  (:md4 301)
  (:crc32 302)
  (:crc32-rfc1510 303)
  (:crc24-rfc2440 304))
```

;;;

```
(defcenum gpgme-sig-mode-t
  "The available signature modes."
  (:none 0)
  (:detach 1)
  (:clear 2))
```

;;;

```
(defcenum gpgme-validity-t
  "The available validities for a trust item or key."
  (:unknown 0)
  (:undefined 1)
  (:never 2)
  (:marginal 3)
  (:full 4)
  (:ultimate 5))
```

;;;

```
(defcenum gpgme-protocol-t
  "The available protocols."
  (:openpgp 0)
  (:cms 1)
  (:gpgconf 2)
  (:assuan 3)
  (:g13 4)
  (:uiserver 5)
  (:spawn 6)
  (:default 254)
  (:unknown 255))
```

;;;

```
(defbitfield (gpgme-keylist-mode-t :unsigned-int)
  "The available keylist mode flags."
  (:local 1)
  (:extern 2)
  (:sigs 4)
  (:sig-notations)
  (:with-secret 16)
  (:with-tofu 32)
  (:ephemeral
   128)
  (:validate 256))
```

;;

```
(defbitfield (gpgme-sig-notation-flags-t :unsigned-int)
  "The available signature notation flags."
  (:human-readable 1)
  (:critical 2))
```

```
(defctype gpgme-sig-notation-t
  (:wrapper :pointer
   :from-c translate-gpgme-sig-notation-t-from-foreign)
  "Signature notation pointer type.")
```

```
;; FIXME: Doesn't this depend on endianness?
(defbitfield (gpgme-sig-notation-bitfield :unsigned-int)
  (:human-readable 1)
  (:critical 2))
```

```
(defcstruct gpgme-sig-notation
  "Signature notations."
  (next gpgme-sig-notation-t)
  (name :pointer)
  (value :pointer)
  (name-len :int)
  (value-len :int)
  (flags gpgme-sig-notation-flags-t)
  (bitfield gpgme-sig-notation-bitfield))
```

;;

```
(defcenum gpgme-status-code-t
  "The possible status codes for the edit operation."
  (:eof 0)
  (:enter 1)
  (:leave 2)
  (:abort 3)
  (:goodsig 4)
  (:badsig 5)
  (:errsig 6)
  (:badarmor 7)
  (:rsa-or-idea 8)
  (:keyexpired 9)
  (:keyrevoked 10)
  (:trust-undefined 11)
  (:trust-never
   12)
  (:trust-marginal 13)
  (:trust-fully 14)
  (:trust-ultimate 15))
```

(:shm-info 16)
(:shm-get 17)
(:shm-get-bool 18)
(:shm-get-hidden 19)
(:need-passphrase 20)
(:validsig 21)
(:sig-id 22)
(:enc-to 23)
(:nodata 24)
(:bad-passphrase 25)
(:no-pubkey 26)
(:no-seckey 27)
(:need-passphrase-sym 28)
(:decryption-failed 29)
(:decryption-okay 30)
(:missing-passphrase 31)
(:good-passphrase 32)
(:goodmdc 33)
(:badmdc 34)
(:errmdc 35)
(:imported 36)
(:import-ok 37)
(:import-problem 38)
(:import-res 39)
(:file-start 40)
(:file-done 41)
(:file-error 42)
(:begin-decryption 43)
(:end-decryption 44)
(:begin-encryption 45)
(:end-encryption 46)
(:delete-problem 47)
(:get-bool 48)
(:get-line 49)
(:get-hidden 50)
(:got-it 51)
(:progress 52)
(:sig-created 53)
(:session-key 54)
(:notation-name 55)
(:notation-data 56)
(:policy-url 57)
(:begin-stream 58)
(:end-stream 59)
(:key-created 60)
(:userid-hint 61)
(:unexpected

```

62)
(:inv-recp 63)
(:no-recp 64)
(:already-signed 65)
(:sigexpired 66)
(:expsig 67)
(:expkeysig 68)
(:truncated 69)
(:error 70)
(:newsig 71)
(:revkeysig 72)
(:sig-subpacket 73)
(:need-passphrase-pin 74)
(:sc-op-failure 75)
(:sc-op-success 76)
(:cardctrl 77)
(:backup-key-created 78)
(:pka-trust-bad 79)
(:pka-trust-good 80)
(:plaintext 81)
(:inv-sgnr 82)
(:no-sgnr 83)
(:success 84)
(:decryption-info 85)
(:plaintext-length 86)
(:mountpoint 87)
(:pinentry-launched 88)
(:attribute 89)
(:begin-signing 90)
(:key-not-created 91)
(:inquire-maxlen 92)
(:failure 93)
(:key-considered 94)
(:tofu-user 95)
(:tofu-stats 96)
(:tofu-stats-long 97)
(:notation-flags 98)
(:decryption-compliance-mode 99)
(:verification-compliance-mode 100))

```

```

;;;

```

```

(defctype gpgme-engine-info-t
  (:wrapper :pointer
    :from-c translate-gpgme-engine-info-t-to-foreign)
  "The engine information structure pointer type.")

```

```

(defcstruct gpgme-engine-info

```

```

"Engine information."
(next gpgme-engine-info-t)
(protocol gpgme-protocol-t)
(file-name :string)
(version :string)
(req-version :string)
(home-dir :string))

;;;

(defctype gpgme-subkey-t
  (:wrapper :pointer
   :from-c translate-gpgme-subkey-t-from-foreign)
  "A subkey from a key.")

;; FIXME: Doesn't this depend on endianness?
(defbitfield (gpgme-subkey-bitfield :unsigned-int)
  "The subkey bitfield."
  (:revoked 1)
  (:expired 2)
  (:disabled 4)
  (:invalid 8)
  (:can-encrypt 16)
  (:can-sign 32)
  (:can-certify 64)
  (:secret 128)
  (:can-authenticate 256)
  (:is-qualified 512)
  (:is-cardkey 1024)
  (:is-de-vs 2048))

(defcstruct gpgme-subkey
  "Subkey from a key."
  (next gpgme-subkey-t)
  (bitfield gpgme-subkey-bitfield)
  (pubkey-algo gpgme-pubkey-algo-t)
  (length :unsigned-int)
  (keyid :string)
  (-keyid :char :count 17)
  (fpr :string)
  (timestamp :long)
  (expires :long))

(defctype gpgme-key-sig-t
  (:wrapper :pointer
   :from-c translate-gpgme-key-sig-t-from-foreign)

```

"A signature on a user ID.")

;; FIXME: Doesn't this depend on endianness?

(defbitfield (gpgme-key-sig-bitfield :unsigned-int)

"The key signature bitfield."

(:revoked 1)

(:expired 2)

(:invalid 4)

(:exportable 16))

(defcstruct gpgme-key-sig

"A signature on a user ID."

(next gpgme-key-sig-t)

(bitfield gpgme-key-sig-bitfield)

(pubkey-algo gpgme-pubkey-algo-t)

(keyid :string)

(-keyid :char :count 17)

(timestamp :long)

(expires :long)

(status gpgme-error-no-signal-t)

(-class :unsigned-int)

(uid :string)

(name :string)

(email :string)

(comment :string)

(sig-class :unsigned-int))

(defctype gpgme-user-id-t

(:wrapper :pointer

:from-c translate-gpgme-user-id-t-from-foreign)

"A user ID from a key.")

;; FIXME: Doesn't this depend on endianness?

(defbitfield (gpgme-user-id-bitfield :unsigned-int)

"The user ID bitfield."

(:revoked 1)

(:invalid 2))

(defcstruct gpgme-user-id

"A user ID from a key."

(next

gpgme-user-id-t)

(bitfield gpgme-user-id-bitfield)

(validity gpgme-validity-t)

(uid :string)

(name :string)

(email :string)


```
(comment :string)
(signatures gpgme-key-sig-t)
(-last-keysig gpgme-key-sig-t))
```

```
(defctype gpgme-key-t
  (:wrapper :pointer
    :from-c translate-gpgme-key-t-from-foreign
    :to-c translate-gpgme-key-t-to-foreign)
  "A key from the keyring.")
```

;; FIXME: Doesn't this depend on endianness?

```
(defbitfield (gpgme-key-bitfield :unsigned-int)
  "The key bitfield."
  (:revoked 1)
  (:expired 2)
  (:disabled 4)
  (:invalid 8)
  (:can-encrypt 16)
  (:can-sign 32)
  (:can-certify 64)
  (:secret 128)
  (:can-authenticate 256)
  (:is-qualified 512))
```

```
(defcstruct gpgme-key
  "A signature on a user ID."
  (-refs :unsigned-int)
  (bitfield gpgme-key-bitfield)
  (protocol gpgme-protocol-t)
  (issuer-serial :string)
  (issuer-name :string)
  (chain-id :string)
  (owner-trust gpgme-validity-t)
  (subkeys gpgme-subkey-t)
  (uids gpgme-user-id-t)
  (-last-subkey gpgme-subkey-t)
  (-last-uid gpgme-user-id-t)
  (keylist-mode gpgme-keylist-mode-t))
```

```
;;;
```

```
;;; There is no support in CFFI to define callback C types and have
;;; automatic type checking with the callback definition.
```

```
(defctype gpgme-passphrase-cb-t :pointer)
```

```
(defctype gpgme-progress-cb-t :pointer)
```

```

(defctype gpgme-edit-cb-t :pointer)

;;;
;;; Function Interface
;;;

;;; Context management functions.

(defcfun ("gpgme_new" c-gpgme-new) gpgme-error-t
  (ctx :pointer))

(defcfun ("gpgme_release" c-gpgme-release) :void
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_set_protocol" c-gpgme-set-protocol) gpgme-error-t
  (ctx gpgme-ctx-t)
  (proto gpgme-protocol-t))

(defcfun ("gpgme_get_protocol" c-gpgme-get-protocol) gpgme-protocol-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_get_protocol_name" c-gpgme-get-protocol-name) :string
  (proto gpgme-protocol-t))

(defcfun ("gpgme_set_armor" c-gpgme-set-armor) :void
  (ctx gpgme-ctx-t)
  (yes :boolean))

(defcfun ("gpgme_get_armor" c-gpgme-get-armor) :boolean
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_set_textmode" c-gpgme-set-textmode) :void
  (ctx gpgme-ctx-t)
  (yes :boolean))

(defcfun ("gpgme_get_textmode" c-gpgme-get-textmode) :boolean
  (ctx gpgme-ctx-t))

(defconstant +include-certs-default+ -256)

(defcfun ("gpgme_set_include_certs" c-gpgme-set-include-certs) :void
  (ctx gpgme-ctx-t)
  (nr-of-certs cert-int-t))

(defcfun ("gpgme_get_include_certs" c-gpgme-get-include-certs) cert-int-t
  (ctx gpgme-ctx-t))

```

```

(defcfun ("gpgme_set_keylist_mode" c-gpgme-set-keylist-mode) gpgme-error-t
  (ctx gpgme-ctx-t)
  (mode gpgme-keylist-mode-t))

(defcfun ("gpgme_get_keylist_mode" c-gpgme-get-keylist-mode)
  gpgme-keylist-mode-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_set_passphrase_cb" c-gpgme-set-passphrase-cb) :void
  (ctx gpgme-ctx-t)
  (cb gpgme-passphrase-cb-t)
  (hook-value :pointer))

(defcfun ("gpgme_get_passphrase_cb" c-gpgme-get-passphrase-cb) :void
  (ctx gpgme-ctx-t)
  (cb-p :pointer)
  (hook-value-p :pointer))

(defcfun ("gpgme_set_progress_cb"
  c-gpgme-set-progress-cb) :void
  (ctx gpgme-ctx-t)
  (cb gpgme-progress-cb-t)
  (hook-value :pointer))

(defcfun ("gpgme_get_progress_cb" c-gpgme-get-progress-cb) :void
  (ctx gpgme-ctx-t)
  (cb-p :pointer)
  (hook-value-p :pointer))

(defcfun ("gpgme_set_locale" c-gpgme-set-locale) gpgme-error-t
  (ctx gpgme-ctx-t)
  (category :int)
  (value string-or-nil-t))

(defcfun ("gpgme_ctx_get_engine_info" c-gpgme-ctx-get-engine-info)
  gpgme-engine-info-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_ctx_set_engine_info" c-gpgme-ctx-set-engine-info)
  gpgme-error-t
  (ctx gpgme-ctx-t)
  (proto gpgme-protocol-t)
  (file-name string-or-nil-t)
  (home-dir string-or-nil-t))

;;;

```

```

(defcfun ("gpgme_pubkey_algo_name" c-gpgme-pubkey-algo-name) :string
  (algo gpgme-pubkey-algo-t))

(defcfun ("gpgme_hash_algo_name" c-gpgme-hash-algo-name) :string
  (algo gpgme-hash-algo-t))

;;;

(defcfun ("gpgme_signers_clear" c-gpgme-signers-clear) :void
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_signers_add" c-gpgme-signers-add)
  gpgme-error-t
  (ctx gpgme-ctx-t)
  (key gpgme-key-t))

(defcfun ("gpgme_signers_enum" c-gpgme-signers-enum) gpgme-key-t
  (ctx gpgme-ctx-t)
  (seq :int))

;;;

(defcfun ("gpgme_sig_notation_clear" c-gpgme-sig-notation-clear) :void
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_sig_notation_add" c-gpgme-sig-notation-add) gpgme-error-t
  (ctx gpgme-ctx-t)
  (name :string)
  (value string-or-nil-t)
  (flags gpgme-sig-notation-flags-t))

(defcfun ("gpgme_sig_notation_get" c-gpgme-sig-notation-get)
  gpgme-sig-notation-t
  (ctx gpgme-ctx-t))

;;; Run Control.

;;; There is no support in CFFI to define callback C types and have
;;; automatic type checking with the callback definition.

(defctype gpgme-io-cb-t :pointer)

(defctype gpgme-register-io-cb-t :pointer)

(defctype gpgme-remove-io-cb-t :pointer)

(defcenum gpgme-event-io-t
  "The possible events on I/O event callbacks."

```

```
(:start 0)
(:done 1)
(:next-key 2)
(:next-trustitem 3))
```

```
(defctype gpgme-event-io-cb-t :pointer)
```

```
(defcstruct
  gpgme-io-cbs
  "I/O callbacks."
  (add gpgme-register-io-cb-t)
  (add-priv :pointer)
  (remove gpgme-remove-io-cb-t)
  (event gpgme-event-io-cb-t)
  (event-priv :pointer))
```

```
(defctype gpgme-io-cbs-t :pointer)
```

```
(defcfun ("gpgme_set_io_cbs" c-gpgme-set-io-cbs) :void
  (ctx gpgme-ctx-t)
  (io-cbs gpgme-io-cbs-t))
```

```
(defcfun ("gpgme_get_io_cbs" c-gpgme-get-io-cbs) :void
  (ctx gpgme-ctx-t)
  (io-cbs gpgme-io-cbs-t))
```

```
(defcfun ("gpgme_wait" c-gpgme-wait) gpgme-ctx-t
  (ctx gpgme-ctx-t)
  (status-p :pointer)
  (hang :int))
```

;;; Functions to handle data objects.

;;; There is no support in CFFI to define callback C types and have
;;; automatic type checking with the callback definition.

```
(defctype gpgme-data-read-cb-t :pointer)
(defctype gpgme-data-write-cb-t :pointer)
(defctype gpgme-data-seek-cb-t :pointer)
(defctype gpgme-data-release-cb-t :pointer)
```

```
(defcstruct gpgme-data-cbs
  "Data callbacks."
  (read gpgme-data-read-cb-t)
  (write gpgme-data-write-cb-t)
  (seek gpgme-data-seek-cb-t)
  (release gpgme-data-release-cb-t))
```

```

(defctype gpgme-data-cbs-t :pointer
  "Data callbacks pointer.")

(defcfun ("gpgme_data_read" c-gpgme-data-read) ssize-t
  (dh gpgme-data-t)
  (buffer :pointer)
  (size size-t))

(defcfun ("gpgme_data_write" c-gpgme-data-write) ssize-t
  (dh gpgme-data-t)
  (buffer :pointer)
  (size size-t))

(defcfun ("gpgme_data_seek" c-gpgme-data-seek) off-t
  (dh gpgme-data-t)
  (offset off-t)
  (whence :int))

(defcfun ("gpgme_data_new" c-gpgme-data-new) gpgme-error-t
  (dh-p :pointer))

(defcfun ("gpgme_data_release" c-gpgme-data-release) :void
  (dh gpgme-data-t))

(defcfun ("gpgme_data_new_from_mem" c-gpgme-data-new-from-mem) gpgme-error-t
  (dh-p :pointer)
  (buffer :pointer)
  (size size-t)
  (copy :int))

(defcfun ("gpgme_data_release_and_get_mem" c-gpgme-data-release-and-get-mem)
  :pointer
  (dh gpgme-data-t)
  (len-p :pointer))

(defcfun ("gpgme_data_new_from_cbs" c-gpgme-data-new-from-cbs) gpgme-error-t
  (dh-p :pointer)
  (cbs gpgme-data-cbs-t)
  (handle :pointer))

(defcfun ("gpgme_data_new_from_fd" c-gpgme-data-new-from-fd) gpgme-error-t
  (dh-p :pointer)
  (fd :int))

(defcfun ("gpgme_data_new_from_stream" c-gpgme-data-new-from-stream)
  gpgme-error-t
  (dh-p :pointer)
  (stream :pointer))

```

```

(defcfun ("gpgme_data_get_encoding" c-gpgme-data-get-encoding)
  gpgme-data-encoding-t
  (dh gpgme-data-t))

(defcfun ("gpgme_data_set_encoding" c-gpgme-data-set-encoding)
  gpgme-error-t
  (dh gpgme-data-t)
  (enc gpgme-data-encoding-t))

(defcfun ("gpgme_data_get_file_name" c-gpgme-data-get-file-name) :string
  (dh gpgme-data-t))

(defcfun ("gpgme_data_set_file_name" c-gpgme-data-set-file-name) gpgme-error-t
  (dh gpgme-data-t)
  (file-name string-or-nil-t))

(defcfun ("gpgme_data_new_from_file" c-gpgme-data-new-from-file) gpgme-error-t
  (dh-p :pointer)
  (fname :string)
  (copy :int))

(defcfun ("gpgme_data_new_from_filepart" c-gpgme-data-new-from-filepart)
  gpgme-error-t
  (dh-p :pointer)
  (fname :string)
  (fp
   :pointer)
  (offset off-t)
  (length size-t))

;;; Key and trust functions.

(defcfun ("gpgme_get_key" c-gpgme-get-key) gpgme-error-t
  (ctx gpgme-ctx-t)
  (fpr :string)
  (key-p :pointer)
  (secret :boolean))

(defcfun ("gpgme_key_ref" c-gpgme-key-ref) :void
  (key gpgme-key-t))

(defcfun ("gpgme_key_unref" c-gpgme-key-unref) :void
  (key gpgme-key-t))

;;; Crypto operations.

(defcfun ("gpgme_cancel" c-gpgme-cancel) gpgme-error-t

```

```

(ctx gpgme-ctx-t))

;;;

(defctype gpgme-invalid-key-t
  (:wrapper :pointer
   :from-c translate-gpgme-invalid-key-t-from-foreign)
  "An invalid key structure.")

(defcstruct gpgme-invalid-key
  "An invalid key structure."
  (next gpgme-invalid-key-t)
  (fpr :string)
  (reason gpgme-error-no-signal-t))

;;; Encryption.

(defcstruct gpgme-op-encrypt-result
  "Encryption result structure."
  (invalid-recipients gpgme-invalid-key-t))

(defctype gpgme-op-encrypt-result-t
  (:wrapper :pointer
   :from-c translate-gpgme-op-encrypt-result-t-from-foreign)
  "An encryption result structure.")

(defcfun ("gpgme_op_encrypt_result" c-gpgme-op-encrypt-result)
  gpgme-op-encrypt-result-t
  (ctx gpgme-ctx-t))

(defbitfield gpgme-encrypt-flags-t
  (:always-trust 1)
  (:no-encrypt-to 2)
  (:prepare 4)
  (:expect-sign 8)
  (:no-compress 16)
  (:symmetric 32)
  (:throw-keyids 64)
  (:wrap 128)
  (:want-address 256))

(defcfun ("gpgme_op_encrypt_start" c-gpgme-op-encrypt-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (recp :pointer) ; Key array.
  (flags gpgme-encrypt-flags-t)
  (plain gpgme-data-t)
  (cipher gpgme-data-t))

```



```

(defcfun ("gpgme_op_encrypt" c-gpgme-op-encrypt) gpgme-error-t
  (ctx gpgme-ctx-t)
  (recp :pointer) ; Key array.
  (flags gpgme-encrypt-flags-t)
  (plain gpgme-data-t)
  (cipher gpgme-data-t))

(defcfun ("gpgme_op_encrypt_sign_start" c-gpgme-op-encrypt-sign-start)
  gpgme-error-t
  (ctx gpgme-ctx-t)
  (recp :pointer) ; Key array.
  (flags gpgme-encrypt-flags-t)
  (plain gpgme-data-t)
  (cipher gpgme-data-t))

(defcfun ("gpgme_op_encrypt_sign"
  c-gpgme-op-encrypt-sign) gpgme-error-t
  (ctx gpgme-ctx-t)
  (recp :pointer) ; Key array.
  (flags gpgme-encrypt-flags-t)
  (plain gpgme-data-t)
  (cipher gpgme-data-t))

;;; Decryption.

(defctype gpgme-recipient-t
  (:wrapper :pointer
   :from-c translate-gpgme-recipient-t-from-foreign)
  "A recipient structure.")

(defcstruct gpgme-recipient
  "Recipient structure."
  (next gpgme-recipient-t)
  (keyid :string)
  (-keyid :char :count 17)
  (pubkey-algo gpgme-pubkey-algo-t)
  (status gpgme-error-no-signal-t))

(defbitfield gpgme-op-decrypt-result-bitfield
  "Decryption result structure bitfield."
  (:wrong-key-usage 1)
  (:is-de-vs 2)
  (:is-mine 4))

(defcstruct gpgme-op-decrypt-result
  "Decryption result structure."
  (unsupported-algorithm :string)
  (bitfield gpgme-op-decrypt-result-bitfield))

```

```

(recipients gpgme-recipient-t)
(file-name :string))

(defctype gpgme-op-decrypt-result-t
  (:wrapper :pointer
   :from-c translate-gpgme-op-decrypt-result-t-from-foreign)
  "A decryption result structure.")

(defcfun ("gpgme_op_decrypt_result" c-gpgme-op-decrypt-result)
  gpgme-op-decrypt-result-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_op_decrypt_start" c-gpgme-op-decrypt-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (cipher gpgme-data-t)
  (plain gpgme-data-t))

(defcfun ("gpgme_op_decrypt" c-gpgme-op-decrypt) gpgme-error-t
  (ctx gpgme-ctx-t)
  (cipher gpgme-data-t)
  (plain gpgme-data-t))

(defcfun ("gpgme_op_decrypt_verify_start" c-gpgme-op-decrypt-verify-start)
  gpgme-error-t
  (ctx gpgme-ctx-t)
  (cipher gpgme-data-t)
  (plain gpgme-data-t))

(defcfun ("gpgme_op_decrypt_verify" c-gpgme-op-decrypt-verify) gpgme-error-t
  (ctx gpgme-ctx-t)
  (cipher gpgme-data-t)
  (plain gpgme-data-t))

;;; Signing.

(defctype gpgme-new-signature-t
  (:wrapper :pointer
   :from-c translate-gpgme-new-signature-t-from-foreign)
  "A new signature structure.")

(defcstruct gpgme-new-signature
  "New signature structure."
  (next gpgme-new-signature-t)
  (type gpgme-sig-mode-t)
  (pubkey-algo gpgme-pubkey-algo-t)
  (hash-algo gpgme-hash-algo-t)
  (-obsolete-class :unsigned-long)
  (timestamp :long))

```

```

(fpr :string)
(-obsolete-class-2 :unsigned-int)
(sig-class :unsigned-int))

(defcstruct gpgme-op-sign-result
  "Signing result structure."
  (invalid-signers gpgme-invalid-key-t)
  (signatures gpgme-new-signature-t))

(defctype gpgme-op-sign-result-t
  (:wrapper :pointer
   :from-c translate-gpgme-op-sign-result-t-from-foreign)
  "A signing result structure.")

(defcfun ("gpgme_op_sign_result" c-gpgme-op-sign-result)
  gpgme-op-sign-result-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_op_sign_start" c-gpgme-op-sign-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (plain gpgme-data-t)
  (sig gpgme-data-t)
  (mode gpgme-sig-mode-t))

(defcfun ("gpgme_op_sign" c-gpgme-op-sign) gpgme-error-t
  (ctx gpgme-ctx-t)
  (plain gpgme-data-t)
  (sig gpgme-data-t)
  (mode gpgme-sig-mode-t))

;;; Verify.

(defbitfield (gpgme-sigsum-t :unsigned-int)
  "Flags
used for the summary field in a gpgme-signature-t."
  (:valid #x0001)
  (:green #x0002)
  (:red #x0004)
  (:key-revoked #x0010)
  (:key-expired #x0020)
  (:sig-expired #x0040)
  (:key-missing #x0080)
  (:crl-missing #x0100)
  (:crl-too-old #x0200)
  (:bad-policy #x0400)
  (:sys-error #x0800)
  (:tofu-conflict #x1000))

```

```

(defctype gpgme-signature-t
  (:wrapper :pointer
    :from-c translate-gpgme-signature-t-from-foreign)
  "A signature structure.")

;; FIXME: Doesn't this depend on endianness?
(defbitfield (gpgme-signature-bitfield :unsigned-int)
  "The signature bitfield."
  (:wrong-key-usage 1)
  (:pka-trust 2)
  (:chain-model 4)
  (:is-de-vs 8))

(defcstruct gpgme-signature
  "Signature structure."
  (next gpgme-signature-t)
  (summary gpgme-sigsum-t)
  (fpr :string)
  (status gpgme-error-no-signal-t)
  (notations gpgme-sig-notation-t)
  (timestamp :unsigned-long)
  (exp-timestamp :unsigned-long)
  (bitfield gpgme-signature-bitfield)
  (validity gpgme-validity-t)
  (validity-reason
    gpgme-error-no-signal-t)
  (pubkey-algo gpgme-pubkey-algo-t)
  (hash-algo gpgme-hash-algo-t))

(defcstruct gpgme-op-verify-result
  "Verify result structure."
  (signatures gpgme-signature-t)
  (file-name :string))

(defctype gpgme-op-verify-result-t
  (:wrapper :pointer
    :from-c translate-gpgme-op-verify-result-t-from-foreign)
  "A verify result structure.")

(defcfun ("gpgme_op_verify_result" c-gpgme-op-verify-result)
  gpgme-op-verify-result-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_op_verify_start" c-gpgme-op-verify-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (sig gpgme-data-t)
  (signed-text gpgme-data-t)
  (plaintext gpgme-data-t))

```

```
(defcfun ("gpgme_op_verify" c-gpgme-op-verify) gpgme-error-t
  (ctx gpgme-ctx-t)
  (sig gpgme-data-t)
  (signed-text gpgme-data-t)
  (plaintext gpgme-data-t))
```

```
;;; Import.
```

```
(defbitfield (gpgme-import-flags-t :unsigned-int)
  "Flags used for the import status field."
  (:new #x0001)
  (:uid #x0002)
  (:sig #x0004)
  (:subkey #x0008)
  (:secret
   #x0010))
```

```
(defctype gpgme-import-status-t
  (:wrapper :pointer
   :from-c translate-gpgme-import-status-t-from-foreign)
  "An import status structure.")
```

```
(defcstruct gpgme-import-status
  "New import status structure."
  (next gpgme-import-status-t)
  (fpr :string)
  (result gpgme-error-no-signal-t)
  (status :unsigned-int))
```

```
(defcstruct gpgme-op-import-result
  "Import result structure."
  (considered :int)
  (no-user-id :int)
  (imported :int)
  (imported-rsa :int)
  (unchanged :int)
  (new-user-ids :int)
  (new-sub-keys :int)
  (new-signatures :int)
  (new-revocations :int)
  (secret-read :int)
  (secret-imported :int)
  (secret-unchanged :int)
  (skipped-new-keys :int)
  (not-imported :int)
  (imports gpgme-import-status-t))
```

```

(defctype gpgme-op-import-result-t
  (:wrapper :pointer
    :from-c translate-gpgme-op-import-result-t-from-foreign)
  "An import status result structure.")

(defcfun ("gpgme_op_import_result" c-gpgme-op-import-result)
  gpgme-op-import-result-t
  (ctx gpgme-ctx-t))

(defcfun ("gpgme_op_import_start" c-gpgme-op-import-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (keydata gpgme-data-t))

(defcfun ("gpgme_op_import" c-gpgme-op-import) gpgme-error-t
  (ctx gpgme-ctx-t)
  (keydata gpgme-data-t))

;;; Export.

(defcfun ("gpgme_op_export_start" c-gpgme-op-export-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (pattern :string)
  (reserved :unsigned-int)
  (keydata gpgme-data-t))

(defcfun ("gpgme_op_export" c-gpgme-op-export) gpgme-error-t
  (ctx gpgme-ctx-t)
  (pattern :string)
  (reserved :unsigned-int)
  (keydata gpgme-data-t))

;;; FIXME: Extended export interfaces require array handling.

;;; Key generation.

(defbitfield (gpgme-genkey-flags-t :unsigned-int)
  "Flags used for the key generation result bitfield."
  (:primary #x0001)
  (:sub #x0002)
  (:uid #x0004))

(defcstruct gpgme-op-genkey-result
  "Key generation result structure."
  (bitfield gpgme-genkey-flags-t)
  (fpr :string))

(defctype gpgme-op-genkey-result-t :pointer
  "A

```

key generation result structure.")

```
(defcfun ("gpgme_op_genkey_result" c-gpgme-op-genkey-result)
  gpgme-op-genkey-result-t
  (ctx gpgme-ctx-t))
```

```
(defcfun ("gpgme_op_genkey_start" c-gpgme-op-genkey-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (parms :string)
  (pubkey gpgme-data-t)
  (seckey gpgme-data-t))
```

```
(defcfun ("gpgme_op_genkey" c-gpgme-op-genkey) gpgme-error-t
  (ctx gpgme-ctx-t)
  (parms :string)
  (pubkey gpgme-data-t)
  (seckey gpgme-data-t))
```

;;; Key deletion.

```
(defcfun ("gpgme_op_delete_start" c-gpgme-op-delete-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (key gpgme-key-t)
  (allow-secret :int))
```

```
(defcfun ("gpgme_op_delete" c-gpgme-op-delete) gpgme-error-t
  (ctx gpgme-ctx-t)
  (key gpgme-key-t)
  (allow-secret :int))
```

;;; FIXME: Add edit interfaces.

;;; Keylist interface.

```
(defbitfield (gpgme-keylist-flags-t :unsigned-int)
  "Flags used for the key listing result bitfield."
  (:truncated #x0001))
```

```
(defcstruct gpgme-op-keylist-result
  "Key listing result structure."
  (bitfield
  gpgme-keylist-flags-t))
```

```
(defctype gpgme-op-keylist-result-t :pointer
  "A key listing result structure.")
```

```
(defcfun ("gpgme_op_keylist_result" c-gpgme-op-keylist-result)
  gpgme-op-keylist-result-t)
```

```

(ctx gpgme-ctx-t))

(defun ("gpgme_op_keylist_start" c-gpgme-op-keylist-start) gpgme-error-t
  (ctx gpgme-ctx-t)
  (pattern :string)
  (secret_only :boolean))

;;; FIXME: Extended keylisting requires array handling.

(defun ("gpgme_op_keylist_next" c-gpgme-op-keylist-next) gpgme-error-t
  (ctx gpgme-ctx-t)
  (r-key :pointer))

(defun ("gpgme_op_keylist_end" c-gpgme-op-keylist-end) gpgme-error-t
  (ctx gpgme-ctx-t))

;;; Various functions.

(defun ("gpgme_check_version" c-gpgme-check-version) :string
  (req-version string-or-nil-t))

(defun ("gpgme_get_engine_info" c-gpgme-get-engine-info) gpgme-error-t
  (engine-info-p :pointer))

(defun ("gpgme_set_engine_info" c-gpgme-set-engine-info) gpgme-error-t
  (proto gpgme-protocol-t)
  (file-name string-or-nil-t)
  (home-dir
   string-or-nil-t))

(defun ("gpgme_engine_check_version" c-gpgme-engine-check-version)
  gpgme-error-t
  (proto gpgme-protocol-t))

;;;
;;; L I S P   I N T E R F A C E
;;;

;;;
;;; Lisp type translators.
;;;

;;; Both directions.

;;; cert-int-t is a helper type that takes care of representing the
;;; default number of certs as NIL.

(defun translate-cert-int-t-from-foreign (value)

```



```
(cond
  ((eql value +include-certs-default+) nil)
  (t value)))
```

```
(defun translate-cert-int-t-to-foreign (value)
  (cond
    (value value)
    (t +include-certs-default+)))
```

```
;;; string-or-nil-t translates a null pointer to NIL and vice versa.
;;; Translation from foreign null pointer already works as expected.
```

```
(defun translate-string-or-nil-t-to-foreign (value)
  (cond
    (value value)
    (t (null-pointer))))
```

```
;;; Output only.
```

```
;;; These type translators only convert from foreign type, because we
;;; never use these types in the other direction.
```

```
;;; Convert gpgme-engine-info-t linked lists into a
list of property
;;; lists. Note that this converter will automatically be invoked
;;; recursively.
;;;
;;; FIXME: Should we use a hash table (or struct, or clos) instead of
;;; property list, as recommended by the Lisp FAQ?
```

```
(defun translate-gpgme-engine-info-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next protocol file-name version req-version home-dir)
         value (:struct gpgme-engine-info))
        (append (list protocol (list
            :file-name file-name
            :version version
            :req-version req-version
            :home-dir home-dir))
            next))))))
```

```
(defun translate-gpgme-invalid-key-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next fpr reason)
```

```

    value (:struct gpgme-invalid-key))
  (append (list (list :fpr fpr
    :reason reason))
    next))))))

(defun translate-gpgme-op-encrypt-result-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots

      ((invalid-recipients)
       value (:struct gpgme-op-encrypt-result))
      (list :encrypt
        (list :invalid-recipients invalid-recipients))))))

(defun translate-gpgme-recipient-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
      ((next keyid pubkey-algo status)
       value (:struct gpgme-recipient))
      (append (list (list :keyid keyid
        :pubkey-algo pubkey-algo
        :status status))
        next))))))

(defun translate-gpgme-op-decrypt-result-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
      ((unsupported-algorithm bitfield recipients file-name)
       value (:struct gpgme-op-decrypt-result))
      (list :decrypt (list :unsupported-algorithm unsupported-algorithm
        :bitfield bitfield
        :recipients recipients
        :file-name file-name))))))

(defun translate-gpgme-new-signature-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
      ((next
        type pubkey-algo hash-algo timestamp fpr sig-class)
       value (:struct gpgme-new-signature))
      (append (list (list :type type
        :pubkey-algo pubkey-algo
        :hash-algo hash-algo
        :timestamp timestamp

```

```

      :fpr fpr
      :sig-class sig-class))
next))))))

(defun translate-gpgme-op-sign-result-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((invalid-signers signatures)
         value (:struct gpgme-op-sign-result))
        (list :sign (list :invalid-signers invalid-signers
            :signatures signatures))))))

(defun translate-gpgme-signature-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next summary fpr status notations timestamp
         exp-timestamp bitfield validity validity-reason
         pubkey-algo hash-algo)
         value (:struct gpgme-signature))
        (append (list (list :summary summary
            :fpr fpr
            :status status
            :notations notations
            :timestamp timestamp

            :exp-timestamp exp-timestamp
            :bitfield bitfield
            :validity validity
            :validity-reason validity-reason
            :pubkey-algo pubkey-algo))
            next))))))

(defun translate-gpgme-op-verify-result-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((signatures file-name)
         value (:struct gpgme-op-verify-result))
        (list :verify (list :signatures signatures
            :file-name file-name))))))

(defun translate-gpgme-import-status-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next fpr result status)

```

```

    value (:struct gpgme-import-status))
  (append (list (list :fpr fpr
    :result result
    :status status))
    next))))))

```

```

(defun translate-gpgme-op-import-result-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
      ((considered no-user-id imported imported-rsa unchanged
        new-user-ids new-sub-keys new-signatures
        new-revocations
        secret-read secret-imported
        secret-unchanged skipped-new-keys not-imported
        imports)
        value (:struct gpgme-op-import-result))
      (list :verify (list :considered considered
        :no-user-id no-user-id
        :imported imported
        :imported-rsa imported-rsa
        :unchanged unchanged
        :new-user-ids new-user-ids
        :new-sub-keys new-sub-keys
        :new-signatures new-signatures
        :new-revocations new-revocations
        :secret-read secret-read
        :secret-imported secret-imported
        :secret-unchanged secret-unchanged
        :skipped-new-keys skipped-new-keys
        :not-imported not-imported
        :imports imports)))))))

```

;;; Error handling.

;;; Use gpgme-error-no-signal-t to suppress automatic error handling

;;; at translation time.

;;;

;;; FIXME: Part of this probably should be in gpg-error!

```

(define-condition gpgme-error (error)
  ((value :initarg :gpgme-error :reader gpgme-error-value))
  (:report (lambda (c stream)
    (format stream "GPGME returned error: ~A (~A)"
      (gpgme-strerror (gpgme-error-value c))
      (gpgme-strsource (gpgme-error-value c))))))
(:documentation "Signalled when a GPGME function returns an error.")

```

```

(defun translate-gpgme-error-t-from-foreign (value)
  "Raise a GPGME-ERROR if VALUE is non-zero."
  (when (not (eql (gpgme-err-code value) :gpg-err-no-error))
    (error 'gpgme-error :gpgme-error value))
  (gpg-err-canonicalize value))

(defun translate-gpgme-error-t-to-foreign (value)
  "Canonicalize the error value."
  (if (eql (gpgme-err-code value) :gpg-err-no-error)
      0
      (gpg-err-as-value value)))

(defun translate-gpgme-error-no-signal-t-from-foreign (value)
  "Canonicalize the error value."
  (gpg-err-canonicalize value))

;;; *INTERNAL* Lispy Function Interface that is still close to the C
;;; interface.

;;; Passphrase callback management.

;;; Maybe: Instead, use subclassing, and provide a customizable
;;; default implementation for ease-of-use.

(defvar
  *passphrase-handles* (make-hash-table)
  "Hash table with GPGME context address as key and the corresponding
  passphrase callback object as value.")

(defcallback passphrase-cb gpgme-error-t ((handle :pointer)
  (uid-hint :string)
  (passphrase-info :string)
  (prev-was-bad :boolean)
  (fd :int))
  (handler-case
    (let* ((passphrase-cb
      (gethash (pointer-address handle) *passphrase-handles*))
      (passphrase
      (cond
        ((functionp passphrase-cb)
         ((functionp passphrase-cb)
          (concatenate 'string
            (funcall passphrase-cb uid-hint passphrase-info
              prev-was-bad)
            '(\Newline))))
        (t (concatenate 'string passphrase-cb '(\Newline)))))
      (passphrase-len (length passphrase)))

```

```

;; FIXME: Could be more robust.
(res (system-write fd passphrase passphrase-len)))
(cond
  ((< res passphrase-len) ; FIXME: Blech. A weak attempt to be robust.
    (gpgme-error :gpg-err-inval))
  (t (gpgme-error :gpg-err-no-error))))
(gpgme-error (err)
  (gpgme-error-value err))
(system-error (err) (gpgme-error-from-errno (system-error-errno err)))
;; FIXME: The original error gets lost here.
(condition (err) (progn
  (when *debug*
    (format t "DEBUG: passphrase-cb: Unexpressable: ~A~%"
      err))
  (gpgme-error :gpg-err-general))))

;;; CTX is a C-pointer to the context.
(defun gpgme-set-passphrase-cb (ctx cb)
  "Set the passphrase callback for CTX."
  (let ((handle (pointer-address ctx)))
    (cond
      (cb (setf (gethash handle *passphrase-handles*) cb)
        (c-gpgme-set-passphrase-cb ctx (callback passphrase-cb) ctx))
      (t (c-gpgme-set-passphrase-cb ctx (null-pointer) (null-pointer))
        (remhash handle *passphrase-handles*))))))

;;; Progress callback management.

;;; Maybe: Instead, use subclassing, and provide a customizable
;;; default implementation for ease-of-use.

(defvar *progress-handles* (make-hash-table)
  "Hash table with GPGME context address as key and the corresponding
  progress callback
  object as value.")

(defcallback progress-cb :void ((handle :pointer)
  (what :string)
  (type :int)
  (current :int)
  (total :int))
  (handler-case
    (let* ((progress-cb
      (gethash (pointer-address handle) *progress-handles*)))
      (funcall progress-cb what type current total))
    ;; FIXME: The original error gets lost here.
    (condition (err) (when *debug*
      (format t "DEBUG: progress-cb: Unexpressable: ~A~%"
        err))))))

```

```

err))))))

;;; Ctx is a C-pointer to the context.
(defun gpgme-set-progress-cb (ctx cb)
  "Set the progress callback for Ctx."
  (let ((handle (pointer-address ctx)))
    (cond
      (cb (setf (gethash handle *progress-handles*) cb)
        (c-gpgme-set-progress-cb ctx (callback progress-cb) ctx))
      (t (c-gpgme-set-progress-cb ctx (null-pointer) (null-pointer))
        (remhash handle *progress-handles*))))))

;;; Context management.

(defun gpgme-new (&key (protocol :openpgp) armor textmode include-certs
  keylist-mode passphrase progress file-name
  home-dir)
  "Allocate a new GPGME context."
  (with-foreign-object (ctx-p 'gpgme-ctx-t)
    (c-gpgme-new ctx-p)
    (let ((ctx (mem-ref ctx-p 'gpgme-ctx-t)))
      ;; Set locale?
      (gpgme-set-protocol ctx protocol)
      (gpgme-set-armor ctx armor)
      (gpgme-set-textmode ctx textmode)
      (when include-certs (gpgme-set-include-certs ctx include-certs))
      (when keylist-mode (gpgme-set-keylist-mode ctx keylist-mode))
      (gpgme-set-passphrase-cb ctx passphrase)
      (gpgme-set-progress-cb ctx progress)
      (gpgme-set-engine-info ctx protocol
        :file-name file-name :home-dir home-dir)
      (when *debug* (format t "DEBUG: gpgme-new: ~A~%" ctx))
      ctx)))

(defun gpgme-release (ctx)
  "Release a GPGME context."
  (when *debug* (format t "DEBUG: gpgme-release: ~A~%" ctx))
  (c-gpgme-release ctx))

(defun gpgme-set-protocol (ctx proto)
  "Set the protocol to be used by Ctx to PROTO."
  (c-gpgme-set-protocol ctx proto))

(defun gpgme-get-protocol (ctx)
  "Get
the protocol used with Ctx."
  (c-gpgme-get-protocol ctx))

```

```

;;; FIXME: How to do pretty printing?
;;;
;;; gpgme-get-protocol-name

(defun gpgme-set-armor (ctx armor)
  "If ARMOR is true, enable armor mode in CTX, disable it otherwise."
  (c-gpgme-set-armor ctx armor))

(defun gpgme-armor-p (ctx)
  "Return true if armor mode is set for CTX."
  (c-gpgme-get-armor ctx))

(defun gpgme-set-textmode (ctx textmode)
  "If TEXTMODE is true, enable text mode mode in CTX, disable it otherwise."
  (c-gpgme-set-textmode ctx textmode))

(defun gpgme-textmode-p (ctx)
  "Return true if text mode mode is set for CTX."
  (c-gpgme-get-textmode ctx))

(defun gpgme-set-include-certs (ctx &optional certs)
  "Include up to CERTS certificates in an S/MIME message."
  (c-gpgme-set-include-certs ctx certs))

(defun gpgme-get-include-certs (ctx)
  "Return the number of certs to include in an S/MIME message,
  or NIL if the default is used."
  (c-gpgme-get-include-certs ctx))

(defun gpgme-get-keylist-mode (ctx)
  "Get the keylist mode in CTX."
  (c-gpgme-get-keylist-mode ctx))

(defun gpgme-set-keylist-mode (ctx mode)
  "Set the keylist mode in CTX."
  (c-gpgme-set-keylist-mode ctx mode))

;;; FIXME: How to handle locale? cffi-grovel?

(defun gpgme-get-engine-info (&optional ctx)
  "Retrieve the engine info for CTX, or the default if CTX is omitted."
  (cond
   (ctx (c-gpgme-ctx-get-engine-info ctx))
   (t (with-foreign-object (info-p 'gpgme-engine-info-t)
        (c-gpgme-get-engine-info info-p)
        (mem-ref info-p 'gpgme-engine-info-t))))))

```



```

(defun gpgme-set-engine-info (ctx proto &key file-name home-dir)
  "Set the engine info for CTX, or the default if CTX is NIL."
  (cond
    (ctx (c-gpgme-ctx-set-engine-info ctx proto file-name home-dir))
    (t (c-gpgme-set-engine-info proto file-name home-dir))))

;;; FIXME: How to do pretty printing?
;;;
;;; gpgme_pubkey_algo_name, gpgme_hash_algo_name

(defun gpgme-set-signers (ctx keys)
  "Set the signers for the context CTX."
  (c-gpgme-signers-clear ctx)
  (dolist (key keys) (c-gpgme-signers-add ctx key)))

;;;

(defun gpgme-set-sig-notation (ctx notations)
  "Set the sig notation for the context CTX."
  (c-gpgme-sig-notation-clear ctx)
  (dolist (notation notations)
    (c-gpgme-sig-notation-add
      ctx (first notation) (second notation) (third notation))))

(defun gpgme-get-sig-notation (ctx)
  "Get the signature notation data for the context CTX."
  (c-gpgme-sig-notation-get ctx))

;;; FIXME: Add I/O callback interface, for integration with clg.

;;; FIXME: Add gpgme_wait?

;;; Streams
;;; -----
;;;
;;; GPGME uses standard streams. You can define your own streams, or
;;; use the existing file or string streams.
;;;
;;; A stream-spec is either a stream, or a list with a stream as its
;;; first argument followed by keyword parameters: encoding,
;;; file-name.
;;;
;;; FIXME: Eventually, we should provide a class that can be mixed
;;; into stream classes and which provides accessors for encoding and
;;; file-names. This interface
;;; should be provided in addition to the
;;; above sleazy interface, because the sleazy interface is easier to
;;; use (less typing), and is quite sufficient in a number of cases.

```

```

;;;
;;; For best results, streams with element type (unsigned-byte 8)
;;; should be used. Character streams may work if armor mode is used.

;;; Do we need to provide access to GPGME data objects through streams
;;; as well? It seems to me that specific optimizations, like
;;; directly writing to file descriptors, is better done by extending
;;; the sleazy syntax (stream-spec) instead of customized streams.
;;; Customized streams do buffering, and this may mess up things. Mmh.

(defvar *data-handles* (make-hash-table)
  "Hash table with GPGME data user callback handle address as key
  and the corresponding stream as value.")

;;; The release callback removes the stream from the *data-handles*
;;; hash and releases the CBS structure that is used as the key in
;;; that hash. It is implicitly invoked (through
  GPGME) by
  gpgme-data-release.
(defcallback data-release-cb :void ((handle :pointer))
  (unwind-protect (remhash (pointer-address handle) *data-handles*)
    (when (not (null-pointer-p handle)) (foreign-free handle))))

(defcallback data-read-cb ssize-t ((handle :pointer) (buffer :pointer)
  (size size-t))
  (when *debug* (format t "DEBUG: gpgme-data-read-cb: want ~A~%" size))
  (let ((stream (gethash (pointer-address handle) *data-handles*)))
    (cond
      (stream
        (let* ((stream-type (stream-element-type stream))
              (seq (make-array size :element-type stream-type))
              (read (read-sequence seq stream)))
          (cond
            ((equal stream-type '(unsigned-byte 8))
              (dotimes (i read)
                (setf (mem-aref buffer :unsigned-char i)
                  (aref (the byte-array seq) i))))
            ((eql stream-type 'character)
              (dotimes (i read)
                (setf (mem-aref buffer :unsigned-char
i)
                  (char-code (aref (the character-array seq) i))))))
          (t
            (dotimes (i read)
              (setf (mem-aref buffer :unsigned-char i)
                (coerce (aref seq i) '(unsigned-byte 8))))))
          (when *debug* (format t "DEBUG: gpgme-data-read-cb: read ~A~%" read))
          read))

```

```

(t
  (set-errno +ebadf+)
  -1))))

(defcallback data-write-cb ssize-t ((handle :pointer) (buffer :pointer)
  (size size-t))
(when *debug* (format t "DEBUG: gpgme-data-write-cb: want ~A~%" size))
(let ((stream (gethash (pointer-address handle) *data-handles*)))
  (cond
    (stream
      (let* ((stream-type (stream-element-type stream))
              (seq (make-array size :element-type stream-type)))
        (cond
          ((equal stream-type '(unsigned-byte 8))
            (dotimes (i size)
              (setf (aref (the byte-array seq) i)
                    (mem-aref buffer :unsigned-char i))))
          ((eql stream-type 'character)
            (dotimes (i size)
              (setf (aref (the character-array seq) i)
                    (code-char (mem-aref buffer :unsigned-char i))))))
        (t
          (dotimes (i size)
            (setf (aref seq i)
                  (coerce (mem-aref buffer :unsigned-char i) stream-type))))))
      (write-sequence seq stream)
      size))
    (t
      (set-errno +ebadf+)
      -1))))

```

;;; This little helper macro allows us to swallow the cbs structure by
 ;;; simply setting it to a null pointer, but still protect against
 ;;; conditions.

```

(defmacro with-cbs-swallowed ((cbs) &body body)
  `(let ((,cbs (foreign-alloc '(:struct gpgme-data-cbs))))
    (unwind-protect (progn ,@body)
      (when (not (null-pointer-p ,cbs)) (foreign-free ,cbs)))))

```

```

(defun gpgme-data-new (stream &key encoding file-name)
  "Allocate a new GPGME data object for STREAM."
  (with-foreign-object (dh-p 'gpgme-data-t)
    ;;; We allocate one CBS structure
    for each stream we wrap in a
    ;;; data object. Although we could also share all these
    ;;; structures, as they contain the very same callbacks, we need a
    ;;; unique C pointer as handle anyway to look up the stream in the
    ;;; callback. This is a convenient one to use.

```

```

(with-cbs-swallowed (cbs)
  (setf (foreign-slot-value cbs '(:struct gpgme-data-cbs) 'read)
        (callback data-read-cb))
  (setf (foreign-slot-value cbs '(:struct gpgme-data-cbs) 'write)
        (callback data-write-cb))
  (setf (foreign-slot-value cbs '(:struct gpgme-data-cbs) 'seek)
        (null-pointer))
  (setf (foreign-slot-value cbs '(:struct gpgme-data-cbs) 'release)
        (callback data-release-cb))
  (c-gpgme-data-new-from-cbs dh-p cbs cbs)
  (let ((dh (mem-ref dh-p 'gpgme-data-t)))
    (when encoding (gpgme-data-set-encoding dh encoding))
    (when file-name (gpgme-data-set-file-name dh file-name))
    ;; Install the stream into the hash table and
    swallow the cbs
    ;; structure while protecting against any errors.
    (unwind-protect
      (progn
        (setf (gethash (pointer-address cbs) *data-handles*) stream)
        (setf cbs (null-pointer)))
      (when (not (null-pointer-p cbs)) (c-gpgme-data-release dh)))
    (when *debug* (format t "DEBUG: gpgme-data-new: ~A~%" dh)
      dh))))

;; This function releases a GPGME data object. It implicitly
;; invokes the data-release-cb function to clean up associated junk.
(defun gpgme-data-release (dh)
  "Release a GPGME data object."
  (when *debug* (format t "DEBUG: gpgme-data-release: ~A~%" dh))
  (c-gpgme-data-release dh))

(defclass data ()
  (c-data) ; The C data object pointer
  (:documentation "The GPGME data type.))

(defmethod initialize-instance :after ((data data) &key streamspec
                                     &allow-other-keys)
  (let ((c-data (if (listp streamspec)
                    (apply #'gpgme-data-new streamspec)
                    (gpgme-data-new streamspec))))
    (cleanup t))
  (unwind-protect
    (progn
      (setf (slot-value data 'c-data) c-data)
      (finalize data (lambda () (gpgme-data-release c-data)))
      (setf cleanup nil))
    (if cleanup (gpgme-data-release c-data))))

```

```

(defun translate-gpgme-data-t-to-foreign (value)
  ;; Allow a pointer to be passed directly for the finalizer to work.
  (cond
   ((null value) (null-pointer))
   ((pointerp value) value)
   (t (slot-value value 'c-data))))

(defmacro with-gpgme-data ((dh streamspec) &body body)
  `(let ((,dh (make-instance 'data :streamspec ,streamspec)))
    ,@body))

(defun gpgme-data-get-encoding (dh)
  "Get the encoding associated with the data object DH."
  (c-gpgme-data-get-encoding dh))

(defun gpgme-data-set-encoding (dh encoding)
  "Set the encoding associated with the data object DH to ENCODING."
  (c-gpgme-data-set-encoding dh encoding))

(defun gpgme-data-get-file-name (dh)
  "Get the file name associated with the data object
  DH."
  (c-gpgme-data-get-file-name dh))

(defun gpgme-data-set-file-name (dh file-name)
  "Set the file name associated with the data object DH to FILE-NAME."
  (c-gpgme-data-set-file-name dh file-name))

;;; FIXME: Add key accessor interfaces.

(defun gpgme-get-key (ctx fpr &optional secret)
  "Get the key with the fingerprint FPR from the context CTX."
  (with-foreign-object (key-p 'gpgme-key-t)
    (c-gpgme-get-key ctx fpr key-p secret)
    (mem-ref key-p 'gpgme-key-t)))

(defun gpgme-key-ref (key)
  "Acquire an additional reference to the key KEY."
  (when *debug* (format t "DEBUG: gpgme-key-ref: ~A~%" key))
  (c-gpgme-key-ref key))

(defun gpgme-key-unref (key)
  "Release a reference to the key KEY."
  (when *debug* (format t "DEBUG: gpgme-key-unref: ~A~%" key))
  (c-gpgme-key-unref key))

;;; FIXME: We REALLY need pretty printing for keys and all the other
;;; big structs.

```

```

;;; Various interfaces.

(defun gpgme-check-version (&optional req-version)
  (c-gpgme-check-version req-version))

;;;
;;;
The *EXPORTED* CLOS interface.
;;;

;;; The context type.

;;; We wrap the C context pointer into a class object to be able to
;;; stick a finalizer on it.

(defclass context ()
  (c-ctx ; The C context object pointer.
    signers ; The list of signers.
    sig-notation) ; The list of signers.
  (:documentation "The GPGME context type.))

(defmethod initialize-instance :after ((ctx context) &rest rest
  &key &allow-other-keys)
  (let ((c-ctx (apply #'gpgme-new rest))
        (cleanup t))
    (unwind-protect
      (progn (setf (slot-value ctx 'c-ctx) c-ctx)
              (finalize ctx (lambda () (gpgme-release c-ctx)))
              (setf cleanup nil))
      (if cleanup (gpgme-release c-ctx)))))

(defun translate-gpgme-ctx-t-to-foreign (value)
  ;; Allow a pointer to be passed directly for the finalizer to work.
  (if (pointerp value) value (slot-value value 'c-ctx)))

(defmacro context (&rest rest)
  "Create a new GPGME context."
  `(make-instance 'context ,@rest))

;;; The context type: Accessor
functions.

;;; The context type: Accessor functions: Protocol.

(defgeneric protocol (ctx)
  (:documentation "Get the protocol of CONTEXT."))

```

```

(defmethod protocol ((ctx context))
  (gpgme-get-protocol ctx))

(defgeneric (setf protocol) (protocol ctx)
  (:documentation "Set the protocol of CONTEXT to PROTOCOL."))

;;; FIXME: Adjust translator to reject invalid protocols. Currently,
;;; specifying an invalid protocol throws a "NIL is not 32 signed int"
;;; error. This is suboptimal.
(defmethod (setf protocol) (protocol (ctx context))
  (gpgme-set-protocol ctx protocol))

;;; The context type: Accessor functions: Armor.
;;; FIXME: Is it good style to make foop setf-able? Or should it be
;;; foo/foop for set/get?

(defgeneric armorp (ctx)
  (:documentation "Get the armor flag of CONTEXT."))

(defmethod armorp ((ctx context))
  (gpgme-armor-p ctx))

(defgeneric (setf armorp) (armor ctx)
  (:documentation "Set the armor flag of CONTEXT to ARMOR."))

(defmethod (setf armorp) (armor (ctx
context))
  (gpgme-set-armor ctx armor))

;;; The context type: Accessor functions: Textmode.
;;; FIXME: Is it good style to make foop setf-able? Or should it be
;;; foo/foop for set/get?

(defgeneric textmodep (ctx)
  (:documentation "Get the text mode flag of CONTEXT."))

(defmethod textmodep ((ctx context))
  (gpgme-textmode-p ctx))

(defgeneric (setf textmodep) (textmode ctx)
  (:documentation "Set the text mode flag of CONTEXT to TEXTMODE."))

(defmethod (setf textmodep) (textmode (ctx context))
  (gpgme-set-textmode ctx textmode))

;;; The context type: Accessor functions: Include Certs.

(defgeneric include-certs (ctx)

```

```
(:documentation "Get the number of included certificates in an
S/MIME message, or NIL if the default is used."))
```

```
(defmethod include-certs ((ctx context))
  (gpgme-get-include-certs ctx))
```

```
(defgeneric (setf include-certs) (certs ctx)
  (:documentation "Return the number of certificates to include in an
S/MIME message, or
NIL if the default is used."))
```

```
(defmethod (setf include-certs) (certs (ctx context))
  (gpgme-set-include-certs ctx certs))
```

;;; The context type: Accessor functions: Engine info.

```
(defgeneric engine-info (ctx)
  (:documentation "Retrieve the engine info for CTX."))
```

```
(defmethod engine-info ((ctx context))
  (gpgme-get-engine-info ctx))
```

```
(defgeneric (setf engine-info) (info ctx)
  (:documentation "Set the engine info for CTX."))
```

```
(defmethod (setf engine-info) (info (ctx context))
  (dolist (proto '(:openpgp :cms))
    (let ((pinfo (getf info proto)))
      (when pinfo
        (gpgme-set-engine-info ctx proto :file-name (getf pinfo :file-name)
                               :home-dir (getf pinfo :home-dir))))))
```

;;; The context type: Accessor functions: Keylist mode.

```
(defgeneric keylist-mode (ctx)
  (:documentation "Get the keylist mode of CTX."))
```

```
(defmethod keylist-mode ((ctx context))
  (gpgme-get-keylist-mode ctx))
```

```
(defgeneric (setf keylist-mode) (mode ctx)
  (:documentation "Set the keylist mode of CTX to MODE."))
```

```
(defmethod
  (setf keylist-mode) (mode (ctx context))
  (gpgme-set-keylist-mode ctx mode))
```

;;; The context type: Accessor functions: Signers.


```

(defgeneric signers (ctx)
  (:documentation "Get the signers of CTX."))

(defmethod signers ((ctx context))
  (slot-value ctx 'signers))

(defgeneric (setf signers) (signers ctx)
  (:documentation "Set the signers of CTX to SIGNERS."))

(defmethod (setf keylist-mode) (signers (ctx context))
  (gpgme-set-signers ctx signers)
  (setf (slot-value ctx 'signers) signers))

;;; The context type: Accessor functions: Sig notations.

(defgeneric sig-notations (ctx)
  (:documentation "Get the signature notations of CTX."))

(defmethod sig-notations ((ctx context))
  (slot-value ctx 'signers))

(defgeneric (setf sig-notations) (notations ctx)
  (:documentation "Set the signature notations of CTX to NOTATIONS."))

(defmethod (setf sig-notations) (notations (ctx context))
  (gpgme-set-signers ctx notations)
  (setf (slot-value ctx 'notations) notations))

;;;
The context type: Support macros.

(defmacro with-context ((ctx &rest rest) &body body)
  `(let ((,ctx (make-instance 'context ,@rest)))
    ,@body))

;;; The key type.

(defclass key ()
  (c-key) ; The C key object pointer.
  (:documentation "The GPGME key type."))

;;; In the initializer, we swallow the c-key argument.
(defmethod initialize-instance :after ((key key) &key c-key
  &allow-other-keys)
  (setf (slot-value key 'c-key) c-key)
  (finalize key (lambda () (gpgme-key-unref c-key))))

```

```
(defun translate-gpgme-key-t-from-foreign (value)
  (when *debug* (format t "DEBUG: import key: ~A~%" value))
  (make-instance 'key :c-key value))
```

```
(defun translate-gpgme-key-t-to-foreign (value)
  ;; Allow a pointer to be passed directly for the finalizer to work.
  (if (pointerp value) value (slot-value value 'c-key)))
```

```
(defmethod print-object ((key key) stream)
  (print-unreadable-object (key stream :type t :identity t)
    (format stream "~s" (fpr key))))
```

;;; The key type:
 Accessor functions.

;;; FIXME: The bitfield and flags contain redundant information at
 ;;; this point. FIXME: Deal nicer with zero-length name (policy url)
 ;;; and zero length value (omit?) and human-readable (convert to string).
 ;;; FIXME: Turn binary data into sequence or vector or what it should be.
 ;;; FIXME: Turn the whole thing into a hash?

```
(defun translate-gpgme-sig-notation-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next name value name-len value-len flags bitfield)
         value (:struct gpgme-sig-notation))
      (append (list (list
        :name name
        :value value
        :name-len name-len
        :value-len value-len
        :flags flags
        :bitfield bitfield))
        next))))))
```

;;; FIXME: Deal nicer with timestamps. bitfield field name?

```
(defun translate-gpgme-subkey-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next bitfield pubkey-algo length keyid fpr timestamp expires)
         value (:struct gpgme-subkey))
```

```
      (append (list (list
        :bitfield bitfield
        :pubkey-algo pubkey-algo
        :length length
        :keyid keyid
```

```

:fpr fpr
:timestamp timestamp
:expires expires))
next))))

```

```

(defun translate-gpgme-key-sig-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next bitfield pubkey-algo keyid timestamp expires status
          uid name email comment sig-class)
         value (:struct gpgme-key-sig))
      (append (list (list
        :bitfield bitfield
        :pubkey-algo pubkey-algo
        :keyid keyid
        :timestamp timestamp
        :expires expires
        :status status
        :uid uid
        :name name
        :email email
        :comment comment
        :sig-class sig-class))
        next))))))

```

```

(defun translate-gpgme-user-id-t-from-foreign (value)
  (cond
    ((null-pointer-p value) nil)
    (t (with-foreign-slots
        ((next bitfield validity uid name email comment signatures)
         value (:struct gpgme-user-id))
      (append (list (list
        :bitfield bitfield
        :validity validity
        :uid uid
        :name
name
        :email email
        :comment comment
        :signatures signatures))
        next))))))

```

```

(defun key-data (key)
  (with-slots (c-key) key
    (with-foreign-slots
      ((bitfield protocol issuer-serial issuer-name chain-id
        owner-trust subkeys uids keylist-mode)

```

```

c-key (:struct gpgme-key))
(list
 :bitfield bitfield
 :protocol protocol
 :issuer-serial issuer-serial
 :issuer-name issuer-name
 :chain-id chain-id
 :owner-trust owner-trust
 :subkeys subkeys
 :uids uids
 :keylist-mode keylist-mode))
))

```

```

(defgeneric fpr (key)
 (:documentation "Get the primary fingerprint of the key."))

```

```

(defmethod fpr ((key key))
 (getf (car (getf (key-data key) :subkeys)) :fpr))

```

;;; The context type: Crypto-Operations.

```

(defgeneric get-key (ctx fpr &optional secret)
 (:documentation "Get the (secret) key FPR from CTX."))

```

```

(defmethod get-key ((ctx context) fpr &optional secret)
 (gpgme-get-key ctx fpr secret))

```

;;; Encrypt.

```

(defgeneric
 op-encrypt (ctx recp plain cipher &key always-trust sign)
 (:documentation "Encrypt."))

```

```

(defmethod op-encrypt ((ctx context) recp plain cipher
 &key always-trust sign)
 (with-foreign-object (c-recp :pointer (+ 1 (length recp)))
 (dotimes (i (length recp))
 (setf (mem-aref c-recp 'gpgme-key-t i) (elt recp i)))
 (setf (mem-aref c-recp :pointer (length recp)) (null-pointer))
 (with-gpgme-data (in plain)
 (with-gpgme-data (out cipher)
 (let ((flags))
 (if always-trust (push :always-trust flags))
 (cond
 (sign
 (c-gpgme-op-encrypt-sign ctx c-recp flags in out)

```

```

      (append (c-gpgme-op-encrypt-result ctx)
        (c-gpgme-op-sign-result ctx)))
    (t
      (c-gpgme-op-encrypt ctx c-recp flags in out)
      (c-gpgme-op-encrypt-result ctx)))))))))

;;; Decrypt.

(defgeneric op-decrypt (ctx cipher plain &key verify)
  (:documentation "Decrypt."))

(defmethod op-decrypt ((ctx context) cipher plain &key verify)
  (with-gpgme-data (in cipher)
    (with-gpgme-data
      (out plain)
      (cond
        (verify
          (c-gpgme-op-decrypt-verify ctx in out)
          (append (c-gpgme-op-decrypt-result ctx)
            (c-gpgme-op-verify-result ctx)))
        (t
          (c-gpgme-op-decrypt ctx in out)
          (c-gpgme-op-decrypt-result ctx))))))

;;; Signing.

(defgeneric op-sign (ctx plain sig &optional mode)
  (:documentation "Sign."))

(defmethod op-sign ((ctx context) plain sig &optional (mode :none))
  (with-gpgme-data (in plain)
    (with-gpgme-data (out sig)
      (c-gpgme-op-sign ctx in out mode)
      (c-gpgme-op-sign-result ctx))))

;;; Verify.

(defgeneric op-verify (ctx sig text &key detached)
  (:documentation "Verify."))

(defmethod op-verify ((ctx context) sig text &key detached)
  (with-gpgme-data (in sig)
    (with-gpgme-data (on text)
      (c-gpgme-op-verify ctx in (if detached on nil)
        (if detached nil on))
      (c-gpgme-op-verify-result ctx))))

;;; Import.

```

```

(defgeneric op-import (ctx keydata)
  (:documentation "Import."))

(defmethod op-import ((ctx context) keydata)
  (with-gpgme-data (in keydata)
    (c-gpgme-op-import ctx in)
    (c-gpgme-op-import-result ctx)))

;;; Export.

(defgeneric op-export (ctx pattern keydata)
  (:documentation "Export public key data matching PATTERN to the
    stream KEYDATA."))

(defmethod op-export ((ctx context) pattern keydata)
  (with-gpgme-data (dh keydata)
    (c-gpgme-op-export ctx pattern 0 dh)))

;;; Key generation.

;;;
;;; Initialization
;;;

(defun check-version (&optional req-version)
  "Check that the GPGME version requirement is satisfied."
  (gpgme-check-version req-version))

(defparameter *version* (check-version)
  "The version number of GPGME used.")
(21:protected-private-key(3:elg(1:p193:5*n^f"Q'R0_6<ymec \=c7S8u[5
ZF'xf5yi9F@T=KhZdU0(k5nZEI/ R]njVITPU$W<xs-Yx)(1:g1:)(1:y192:09GNR{?}Y_W[FD*zRmk%'R\>>e9pe
eU)uS%VJ!5F)yH*O
J]7{@wJmQP^jurx'V2H2j[G{q_"80(9:protected25:openpgp-s2k3-sha1-aes-cbc((4:sha18:o"%7:5242880)16:Hs*}u
)256:Gzk3%\Kb2=oOO@,}eBBI3F|OQP3eD%n,;~L-6UH^=64i);l
e+sG"(mlH_2sn_BBO7hRcZUt(p6,{5|37C3m8EY9=gQ )(12:protected-at15:20101008T070148)))
# *- mode: org *-
#+TITLE: A Short History of the GPGME bindings for Python
#+LATEX_COMPILER: xelatex
#+LATEX_CLASS: article
#+LATEX_CLASS_OPTIONS: [12pt]
#+LATEX_HEADER: \usepackage{xltextra}
#+LATEX_HEADER: \usepackage[margin=1in]{geometry}
#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}

* Overview

```

```
:PROPERTIES:
:CUSTOM_ID: overview
:END:
```

```
| Version:      | 0.0.1                |
| GPGME Version: | 1.13.0              |
| Author:       | Ben McGinnes <ben@gnupg.org> |
| Author GPG Key: | DB4724E6FA4286C92B4E55C4321E4E2373590E5D |
| Language:     | Australian English, British English |
| xml:lang:     | en-AU, en-GB, en    |
```

The GPGME Python bindings passed through many hands and numerous phases before, after a fifteen year journey, coming full circle to return to the source. This is a short explanation of that journey.

**** In the beginning**

```
:PROPERTIES:
:CUSTOM_ID: in-the-beginning
:END:
```

In 2002 John Goerzen released PyME; Python bindings for the GPGME module which utilised the current release of Python of the time and SWIG.^[fn:1] Shortly after creating it and ensuring it worked he stopped supporting it, though he left his work available on his Gopher site.

**** Keeping the flame alive**

```
:PROPERTIES:
:CUSTOM_ID: keeping-the-flame-alive
:END:
```

A couple of years later the project was picked up by Igor Belyi and actively developed and maintained by him from 2004 to 2008. Igor's whereabouts at the time of this document's creation are unknown, but the current authors do hope he is well. We're assuming (or hoping) that life did what life does and made continuing untenable.

**** Passing the torch**

```
:PROPERTIES:
:CUSTOM_ID: passing-the-torch
:END:
```

In 2014 Martin Albrecht wanted to patch a bug in the PyME code and discovered the absence of Igor. Following a discussion on the PyME mailing list he

became the new maintainer for PyME, releasing version 0.9.0 in May of that year. He remains the maintainer of the original PyME release in Python 2.6 and 2.7 (available via PyPI).

```
** Coming full circle
:PROPERTIES:
:CUSTOM_ID: ouroboros
:END:
```

In 2015 Ben McGinnes approached Martin about a Python 3 version, while investigating how complex a task this would be the task ended up being completed. A subsequent discussion with Werner Koch led to the decision to fold the Python 3 port back into the original GPGME release in the languages subdirectory for non-C bindings under the module name of `=pyme3=`.

In 2016 this PyME module was integrated back into the GPGME project by Justus Winter. During the course of this work Justus adjusted the port to restore limited support for Python 2, but not as many minor point releases as the original PyME package supports. During the course of this integration the package was renamed to more accurately reflect its status as a component of GPGME. The `=pyme3=` module was renamed to `=gpg=` and adopted by the upstream GnuPG team.

In 2017 Justus departed G10code and the GnuPG team. Following this Ben returned to maintain of `gpgme` Python bindings and continue building them from that point.

```
* Relics of the past
:PROPERTIES:
:CUSTOM_ID: relics-past
:END:
```

There are a few things, in addition to code specific factors, such as SWIG itself, which are worth noting here.

```
** The Annoyances of Git
:PROPERTIES:
:CUSTOM_ID: the-annoyances-of-git
:END:
```

As anyone who has ever worked with git knows, submodules are horrible way to deal with pretty much anything. In the interests of avoiding migraines, that was skipped with addition of the PyME

code to GPGME.

Instead the files were added to a subdirectory of the `=lang/=` directory, along with a copy of the entire git log up to that point as a separate file within the `=lang/python/docs/=` directory.[fn:2]

As the log for PyME is nearly 100KB and the log for GPGME is approximately 1MB, this would cause considerable bloat, as well as some confusion, should the two be merged.

Hence the unfortunate, but necessary, step to simply move the files. A regular repository version has been maintained should it be possible to implement this better in the future.

**** The Perils of PyPI**

:PROPERTIES:

:CUSTOM_ID: the-perils-of-pypi

:END:

The early port of the Python 2 `=pyme=` module as `=pyme3=` was never added to PyPI while the focus remained on development and testing during 2015 and early 2016. Later in 2016, however, when Justus completed his major integration work and subsequently renamed the module from `=pyme3=` to `=gpg=`, some prior releases were also provided through PyPI.

Since these bindings require a matching release of the GPGME libraries in order to function, it was determined that there was little benefit in also providing a copy through PyPI since anyone obtaining the GPGME source code would obtain the Python bindings source code at the same time. Whereas there was the potential to sew confusion amongst Python users installing the module from PyPI, only to discover that without the relevant C files, header files or SWIG compiled binaries, the Python module did them little good.

There are only two files on PyPI which might turn up in a search for this module or a sample of its content:

1. `gpg (1.8.0)` - Python bindings for GPGME GnuPG cryptography library
2. `pyme (0.9.0)` - Python support for GPGME GnuPG cryptography library

***** GPG 180 - Python bindings for GPGME GnuPG cryptography library**

:PROPERTIES:

:CUSTOM_ID: pypi-gpgme-180

:END:

This is the most recent version to reach PyPI and is the version

of the official Python bindings which shipped with GPGME 1.8.0. If you have GPGME 1.8.0 installed and /only/ 1.8.0 installed, then it is probably safe to use this copy from PyPI.

As there have been a lot of changes since the release of GPGME 1.8.0, the GnuPG Project recommends not using this version of the module and instead installing the current version of GPGME along with the Python bindings included with that package.

```
*** PyME 090 - Python support for GPGME GnuPG cryptography library
:PROPERTIES:
:CUSTOM_ID: pypi-gpgme-90
:END:
```

This is the last release of the PyME bindings maintained by Martin Albrecht and is only compatible with Python 2, it will not work with Python 3. This is the version of the software from which the port from Python 2 to Python 3 code was made in 2015.

Users of the more recent Python bindings will recognise numerous points of similarity, but also significant differences. It is likely that the more recent official bindings will feel "more pythonic."

For those using Python 2, there is essentially no harm in using this module, but it may lack a number of more recent features added to GPGME.

* Footnotes

[fn:1] In all likelihood this would have been Python 2.2 or possibly Python 2.3.

[fn:2] The entire PyME git log and other preceding VCS logs are located in the =gpgme/lang/python/docs/old-commits.log= file.

```
# HACKING                                     -*- org -*-
```

```
#+TITLE: Hacking notes for GPGME
```

```
#+STARTUP: showall
```

* How to contribute

** No more ChangeLog files

Do not modify any of the ChangeLog files in GPGME. Starting on December 1st, 2011 we put change information only in the GIT

commit log, and generate a top-level ChangeLog file from logs at "make dist" time. As such, there are strict requirements on the form of the commit log messages. The old ChangeLog files have all be renamed to ChangeLog-2011

**** Commit log requirements**

Your commit log should always start with a one-line summary, the second line should be blank, and the remaining lines are usually ChangeLog-style entries for all affected files. However, it's fine -- even recommended -- to write a few lines of prose describing the change, when the summary and ChangeLog entries don't give enough of the big picture. Omit the leading TABs that you're used to seeing in a "real" ChangeLog file, but keep the maximum line length at 72 or smaller, so that the generated ChangeLog lines, each with its leading TAB, will not exceed 80 columns. If you want to add text which shall not be copied to the ChangeLog, separate it by a line consisting of two dashes at the begin of a line.

Note that ./autogen.sh installs a git hook to do some basic syntax checking on the commit log message.

Typo fixes and documentation updates don't need a ChangeLog entry; thus you would use a commit message like

```
#+begin_example
Fix typo in a comment

--
#+end_example
```

The marker line here is important; without it the first line would appear in the ChangeLog.

If you exceptionally need to have longer lines in a commit log you may do this after this scissor line:

```
#+begin_example
# ----- >8 -----
#+end_example
(hash, blank, 24 dashes, blank, scissor, blank, 24 dashes).
```

Note that such a comment will be removed if the git commit option `=--cleanup-scissor=` is used.

**** License policy**

GPGME is currently licensed under the LGPLv2.1+ with tools and the manual being under the GPLv3+. We may eventually update to a newer version of the licenses or a combination of them. It is thus important, that all contributed code allows for an update of the license; for example we can't accept code under the LGPLv2(only).

If you want to contribute code or documentation to GPGME you are asked to assert that the contribution is in accordance to the "GPGME Developer's Certificate of Origin" as found in the file "DCO". Except for a slight wording change, this DCO is identical to the one used by the Linux kernel. Please take these simple steps:

- Decide which mail address you want to use. Please have your real name in the address and not a pseudonym. Anonymous contributions can only be done if you find a proxy who certifies for you.
- If your employer or school might claim ownership of code written by you; you need to talk to them to make sure that you have the right to contribute under the DCO.
- Send an OpenPGP signed mail to the gnupg-devel@gnupg.org public mailing list from your mail address. Include a copy of the DCO as found in the official master branch. Insert your name and email address into the DCO in the same way you want to use it later.
Example:

Signed-off-by: Joe R. Hacker <joe@example.org>

If you need it, you may perform simple transformations on the mail address: Replacing "@" by " at " or "." by " dot ".)

- That's it. From now on you only need to add a "Signed-off-by:" line with your name and mail address to the GIT commit message. It is recommended to send the patches using a PGP/MIME signed mail.

**** Coding standards**

Please follow the GNU coding standards. If you are in doubt consult the existing code as an example. Do no re-indent code without a need. If you really need to do it, use a separate commit for such a change.

- C99 syntax should not be used; stick to C90.
- Please do not use C++ `//=` style comments.
- Try to fit lines into 80 columns.

- Ignore signed/unsigned pointer mismatches
- No arithmetic on void pointers; cast to char* first.

** Commit log keywords

- GnuPG-bug-id :: Values are comma or space delimited bug numbers from bug.gnupg.org pertaining to this commit.
- Debian-bug-id :: Same as above but from the Debian bug tracker.
- CVE-id :: CVE id number pertaining to this commit.
- Regression-due-to :: Commit id of the regression fixed by this commit.
- Fixes-commit :: Commit id this commit fixes.
- Reported-by :: Value is a name or mail address of a bug reporte.
- Suggested-by :: Value is a name or mail address of someone how suggested this change.
- Co-authored-by :: Name or mail address of a co-author
- Some-comments-by :: Name or mail address of the author of additional comments (commit log or code).
- Proofread-by :: Sometimes used by translation commits.
- Signed-off-by :: Name or mail address of the developer

* Debug hints

- Use gpgme-tool for manual tests.
- The envvar GPGME_DEBUG enables debugging; see debug.[ch] for details.

Configuration files may go here. Note that config.h.in is auto-generated so that this file is not in git.

2011-12-02 Werner Koch <wk@g10code.com>

NB: ChangeLog files are no longer manually maintained. Starting on December 1st, 2011 we put change information only in the GIT commit log, and generate a top-level ChangeLog file from logs at "make dist". See doc/HACKING for details.

2011-04-06 Werner Koch <wk@g10code.com>

* gpg-error.m4: Update from current libgpg-error repo.

2010-05-07 Werner Koch <wk@g10code.com>

* libassuan.m4: Update from libassuan svn.

2009-11-10 Marcus Brinkmann <marcus@g10code.de>

* libassuan.m4: Fix LIBASSUAN_VERSION.

2006-06-08 Marcus Brinkmann <marcus@g10code.de>

* pth.m4: Add --all to pth-config invocation.

2006-02-22 Marcus Brinkmann <marcus@g10code.de>

* pth.m4: Fix code generation (required for Max OS X).
Submitted by Emanuele Giaquinta <exg@gentoo.org>.

2005-11-17 Marcus Brinkmann <marcus@g10code.de>

* glib-2.0.m4: New file.

2004-12-28 Werner Koch <wk@g10code.com>

* pth.m4: Changed quoting for use with automake 1.9.

2004-09-14

Marcus Brinkmann <marcus@g10code.de>

* pth.m4: Disable _ac_pth_line, and don't fail if Pth is not
found.

* glibc21.m4: New file.

* gpg-error.m4: New file.

* pth.m4: New file.

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=====

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have the right to submit it under the free software license
indicated in the file; or

(b) The contribution is based upon previous work that, to the
best of my knowledge, is covered under an appropriate free
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(c) The contribution was provided directly to me by some other person who certified (a), (b) or (c) and I have not modified it.

(d) I understand and agree that this project and the contribution are public and that a record of the contribution (including all personal information I submit with it, including my sign-off) is maintained indefinitely and may be redistributed consistent with this project or the free software license(s) involved.

Signed-off-by: [Your name and mail address]
2011-12-02 Werner Koch <wk@g10code.com>

NB: ChangeLog files are no longer manually maintained. Starting on December 1st, 2011 we put change information only in the GIT commit log, and generate a top-level ChangeLog file from logs at "make dist". See doc/HACKING for details.

2008-11-08 Moritz <moritz@gnu.org>

* gpgme.lisp (size-t): Wrong call to defctype: function accepts optional, not keyword argument.

(ssize-t): Likewise.

(off-t): Likewise.

(gpgme-data-t, gpgme-ctx-t): Likewise.

(gpgme-error-t): Likewise.

(gpgme-error-no-signal-t): Likewise.

(gpgme-err-code-t): Likewise.

(gpgme-err-source-t): Likewise.

(gpgme-sig-notation-t, gpgme-engine-info-t): Likewise.

(gpgme-subkey-t): Likewise.

(gpgme-key-sig-t): Likewise.

(gpgme-user-id-t): Likewise.

(gpgme-key-t): Likewise.

(gpgme-data-cbs-t): Likewise.

(gpgme-invalid-key-t): Likewise.

(gpgme-op-encrypt-result-t): Likewise.

(gpgme-recipient-t): Likewise.

(gpgme-op-decrypt-result-t): Likewise.

(gpgme-new-signature-t):

Likewise.

(gpgme-op-sign-result-t): Likewise.

(gpgme-signature-t): Likewise.

(gpgme-op-verify-result-t): Likewise.

(gpgme-import-status-t): Likewise.

(gpgme-op-import-result-t): Likewise.

(gpgme-op-genkey-result-t): Likewise.

(gpgme-op-keylist-result-t): Likewise.

2006-07-06 Marcus Brinkmann <marcus@g10code.de>

* Initial release.

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-*- mode: org -*-

#+TITLE: What Was New in the GPGME Python Bindings and Documentation

#+AUTHOR: Ben McGinnes

#+LATEX_COMPILER: xelatex

#+LATEX_CLASS: article

#+LATEX_CLASS_OPTIONS: [12pt]

#+LATEX_HEADER: \usepackage{xltextra}

#+LATEX_HEADER: \usepackage[margin=1in]{geometry}

#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}

#+LATEX_HEADER: \author{Ben McGinnes <ben@gnupg.org>}

* What Was New

:PROPERTIES:

:CUSTOM_ID: new-stuff

:END:

Version:	0.0.1
GPGME Version:	1.13.0
Author:	Ben McGinnes <ben@gnupg.org>
Author GPG Key:	DB4724E6FA4286C92B4E55C4321E4E2373590E5D
Language:	Australian English, British English
xml:lang:	en-AU, en-GB, en

The following are all the past /What's New/ sections for the Python Bindings HOWTO and other documentation.

**** What Was New in GPGME 1120**

:PROPERTIES:

:CUSTOM_ID: gpgme-1-12-0

:END:

The most obviously new point for those reading this guide is this section on other new things, but that's hardly important. Not given all the other things which spurred the need for adding this section and its subsections.

***** New in GPGME 1120**

:PROPERTIES:

:CUSTOM_ID: new-stuff-1-12-0

:END:

There have been quite a number of additions to GPGME and the Python bindings to it since the last release of GPGME with versions 1.11.0 and 1.11.1 in April, 2018.

The bullet points of new additions are:

- an expanded section on [\[\[file:gpgme-python-howto#installation\]\[installing\]\]](#) and [\[\[file:gpgme-python-howto#snafu\]\[troubleshooting\]\]](#) the Python bindings.
- The release of Python 3.7.0; which appears to be working just fine with our bindings, in spite of intermittent reports of problems for many other Python projects with that new release.
- Python 3.7 has been moved to the head of the specified python versions list in the build process.
- In order to fix some other issues, there are certain underlying functions which are more exposed through the [\[\[file:gpgme-python-howto#howto-get-context\]\[gpg.Context\(\)\]\]](#), but ongoing documentation ought to clarify that or otherwise provide the best means of using the bindings. Some additions to `=gpg.core=` and the `=Context()=`, however, were intended (see below).
- Continuing work in identifying and confirming the cause of oft-reported [\[\[file:gpgme-python-howto#snafu-runtime-not-funtime\]\[problems installing the Python bindings on Windows\]\]](#).
- GSOC: Google's Surreptitiously Ordered Conscription ... erm ... oh, right; Google's Summer of Code. Though there were two hopeful candidates this year; only one ended up involved with the GnuPG Project directly, the other concentrated on an unrelated third party project with closer ties to one of the GNU/Linux distributions than to the GnuPG Project. Thus the Python bindings benefited from GSOC

participant Jacob Adams, who added
the key_import function; building
on prior work by Tobias Mueller.

- Several new methods functions were added to the `gpg.Context()`,
including: `[[file:gpgme-python-howto#howto-import-key][key_import]]`, `[[file:gpgme-python-howto#howto-export-key][key_export]]`, `[[file:gpgme-python-howto#howto-export-public-key][key_export_minimal]]` and `[[file:gpgme-python-howto#howto-export-secret-key][key_export_secret]]`.
- Importing and exporting examples include versions integrated with
Marcel Fest's recently released `[[https://github.com/Selfnet/hkp4py][HKP for Python]]` module. Some
`[[file:gpgme-python-howto#hkp4py][additional notes on this module]]` are included at the end of the HOWTO.
- Instructions for dealing with semi-walled garden implementations
like ProtonMail are also included. This is intended to make things
a little easier when communicating with users of ProtonMail's
services and should not be construed as an endorsement of said
service. The GnuPG Project neither favours,
nor disfavours
ProtonMail and the majority of this deals with interacting with the
ProtonMail keyserver.
- Semi-formalised the location where `[[file:gpgme-python-howto#draft-editions][draft versions]]` of this HOWTO
may
periodically be accessible. This is both for the reference of
others and testing the publishing of the document itself. Renamed
this file at around the same time.
- The Texinfo documentation build configuration has been replicated
from the parent project in order to make to maintain consistency
with that project (and actually ship with each release).
- a reStructuredText (=rst=) version is also generated for Python
developers more used to and comfortable with that format as it is
the standard Python documentation format and Python developers may
wish to use it with Sphinx. Please note that there has been no
testing of the reStructuredText version with Sphinx at all. The
reST file was generated by the simple expedient of using `[[https://pandoc.org/][Pandoc]]`.
- Added a new section for `[[file:gpgme-python-howto#advanced-use][advanced or experimental use]]`.
- Began the advanced use cases with `[[file:gpgme-python-howto#cython][a section]]` on using the module with
`[[https://cython.org/][Cython]]`.
- Added a number of new scripts to the `=example/howto/=` directory;
some of which may be in advance of their planned sections of the
HOWTO (and some are just there because it seemed like a good idea at
the time).
- Cleaned up a lot of things under the hood.

000

*H

010 UDE1!0U

Deutsches Forschungsnetz10UDFN-PCA1.0,U%DFN Top Level Certification Authority1!0 *H
certify@pca.dfn.de0

981029180310Z

011231180310Z010 UDE1!0U

Deutsches Forschungsnetz10UDFN-PCA1.0,U%DFN Top Level Certification Authority1!0 *H
certify@pca.dfn.de0"0
*H
0
nskV\$2r#iA4H|*/
:Sd;v
tD}L+~IWWD|eP&qH)
!1p%,1.tlsmnQ,g-W)@\t<kvm5j(d)9M_KGQJ0:qTE 00 `HB0) `HBhttps://mystic.pca.dfn.de/0A
`HB42http://www.pca.dfn.de/dfnpca/policy/wwwpolicy.html08 `HB
+)The DFN Top Level Certification Authority0! `HBcgi/check-rev.cgi?0 `HB
dfnpca.crl0U00U0
*H
`^[:8e7*%QC?:/JVgWPUB
OgGqjGVxl50%<`Pb18 z;t~r0U<A%3#l'8b"<iX"V!k"*Q8&hAPI"3 00KU&Qq'46_{D[JZ!i<=T
/OF
Wenn Sie dies lesen knnen, ist es wohl nicht
geheim genug.
1.13.1
This is gpgme.info, produced by makeinfo version 6.3 from gpgme.texi.

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INFO-DIR-SECTION GNU Libraries

START-INFO-DIR-ENTRY

* GPGME: (gpgme). Adding support for cryptography to your program.

END-INFO-DIR-ENTRY

This file documents the GPGME library.

This is Edition 1.12.1-beta100, last updated 3 December 2018, of The
GnuPG Made Easy Reference Manual, for Version
1.12.1-beta100.

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gpgme.info-1: 1689

gpgme.info-2: 301885

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End Tag Table

```

Local Variables:
coding: utf-8
End:
hkp4py
requests
\input texinfo @c -*- texinfo -*-
@c %**start of header
@setfilename what-was-new.info
@settitle What Was New in the GPGME Python Bindings and Documentation
@documentencoding utf-8
@documentlanguage en
@c %**end of header

@finalout
@titlepage
@title What Was New in the GPGME Python Bindings and Documentation
@author Ben McGinnes
@end titlepage

@contents

@ifnottex
@node Top
@top What Was New in the GPGME Python Bindings and Documentation
@end ifnottex

@menu
* What Was New::

@detailmenu
--- The Detailed Node Listing ---

What Was New

* What Was New in GPGME 1120::

What Was New in GPGME 1120

* New in GPGME 1120::

@end detailmenu
@end menu

@node What Was New
@chapter What Was New

@multitable {aaaaaaaaaaaaaaaa} {aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa}
@item Version:

```

@tab 0.0.1
@item GPGME Version:
@tab 1.13.0
@item Author:
@tab Ben McGinnes <ben@@gnupg.org>
@item Author GPG Key:
@tab DB4724E6FA4286C92B4E55C4321E4E2373590E5D
@item Language:
@tab Australian English, British English
@item
xml:lang:
@tab en-AU, en-GB, en
@end multitable

The following are all the past @emph{What's New} sections for the Python Bindings HOWTO and other documentation.

@menu
* What Was New in GPGME 1120::
@end menu

@node What Was New in GPGME 1120
@section What Was New in GPGME 1120

The most obviously new point for those reading this guide is this section on other new things, but thats hardly important. Not given all the other things which spurred the need for adding this section and its subsections.

@menu
* New in GPGME 1120::
@end menu

@node New in GPGME 1120
@subsection New in GPGME 1120

There have been quite a number of additions to GPGME and the Python bindings to it since the last release of GPGME with versions 1.11.0 and 1.11.1 in April, 2018.

The bullet points of new additiions are:

@itemize
@item
an expanded section on @uref{gpgme-python-howto#installation, installing} and @uref{gpgme-python-howto#snafu, troubleshooting} the Python bindings.
@item

The release of Python

3.7.0; which appears to be working just fine

with our bindings, in spite of intermittent reports of problems for many other Python projects with that new release.

@item

Python 3.7 has been moved to the head of the specified python versions list in the build process.

@item

In order to fix some other issues, there are certain underlying functions which are more exposed through the @uref{gpgme-python-howto#howto-get-context, gpg.Context()}, but ongoing documentation ought to clarify that or otherwise provide the best means of using the bindings. Some additions to @samp{gpg.core} and the @samp{Context()}, however, were intended (see below).

@item

Continuing work in identifying and confirming the cause of oft-reported @uref{gpgme-python-howto#snafu-runtime-not-funtime, problems installing the Python bindings on Windows}.

@item

GSOC: Google's Surreptitiously Ordered Conscription @dots{} erm @dots{} oh, right; Google's Summer of Code. Though there were two hopeful candidates this year;

only one ended up involved with the GnuPG

Project directly, the other concentrated on an unrelated third party project with closer ties to one of the GNU/Linux distributions than to the GnuPG Project. Thus the Python bindings benefited from GSOC participant Jacob Adams, who added the key@math{_import} function; building on prior work by Tobias Mueller.

@item

Several new methods functions were added to the gpg.Context(), including: @uref{gpgme-python-howto#howto-import-key, key@math{_import}}, @uref{gpgme-python-howto#howto-export-key, key@math{_export}}, @uref{gpgme-python-howto#howto-export-public-key, key@math{_export}@math{_minimal}} and @uref{gpgme-python-howto#howto-export-secret-key, key@math{_export}@math{_secret}}.

@item

Importing and exporting examples include versions integrated with Marcel Fest's recently released @uref{https://github.com/Selfnet/hkp4py, HKP for Python} module. Some @uref{gpgme-python-howto#hkp4py, additional notes on this module} are included at the end of the HOWTO.

@item

Instructions for dealing with semi-walled garden implementations like ProtonMail are also included. This is intended to make things a little easier when communicating with users of ProtonMail's services and should not be construed as an endorsement of said service. The GnuPG Project neither favours, nor disfavors ProtonMail and the majority of this deals with interacting with the ProtonMail keyserver.

@item

Semi-formalised the location where @uref{gpgme-python-howto#draft-editions, draft versions} of this HOWTO

may

periodically be accessible. This is both for the reference of others and testing the publishing of the document itself. Renamed this file at around the same time.

@item

The Texinfo documentation build configuration has been replicated from the parent project in order to make to maintain consistency with that project (and actually ship with each release).

@item

a reStructuredText (@samp{.rst}) version is also generated for Python developers more used

to and comfortable with that format as it is

the standard Python documentation format and Python developers may wish to use it with Sphinx. Please note that there has been no testing of the reStructuredText version with Sphinx at all. The reST file was generated by the simple expedient of using @uref{https://pandoc.org/, Pandoc}.

@item

Added a new section for @uref{gpgme-python-howto#advanced-use, advanced or experimental use}.

@item

Began the advanced use cases with @uref{gpgme-python-howto#cython, a section} on using the module with @uref{https://cython.org/, Cython}.

@item

Added a number of new scripts to the @samp{example/howto/} directory; some of which may be in advance of their planned sections of the HOWTO (and some are just there because it seemed like a good idea at the time).

@item

Cleaned up a lot of things under the hood.

@end itemize

@bye

Additional license notices for GPGME. -*- org -*-

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These notices all require that a copy of the notice be included in the accompanying documentation and be distributed with binary distributions of the code, so be sure to include this file along with any binary distributions derived from the GNU C Library.

* MIT License

For files:

- cJSON.c, cJSON.h

#+begin_quote

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#+end_quote

- mode: org --

#+TITLE: Maintenance Mode

#+AUTHOR: Ben McGinnes

#+LATEX_COMPILER: xelatex

#+LATEX_CLASS: article

#+LATEX_CLASS_OPTIONS: [12pt]

#+LATEX_HEADER: \usepackage{xltextra}

#+LATEX_HEADER: \usepackage[margin=1in]{geometry}

#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}

#+LATEX_HEADER: \author{Ben McGinnes <ben@gnupg.org>}

* Maintenance Mode from 2019

:PROPERTIES:

:CUSTOM_ID: maintenance-mode

:END:

Version:	0.0.1
GPGME Version:	1.13.0
Author:	Ben McGinnes <ben@gnupg.org>
Author GPG Key:	DB4724E6FA4286C92B4E55C4321E4E2373590E5D
Language:	Australian English, British English
xml:lang:	en-AU, en-GB, en

From the beginning of 2019 the Python bindings to GPGME will enter maintenance mode, meaning that new features will not be added and only

bug fixes and security fixes will be made.

This also means that documentation beyond that existing at the end of 2018 will not be developed further except to correct errors.

Though use of these bindings appears to have been quite well received, there has been no indication of what demand there is, if any for either financial backing of the current Python bindings development or support contracts with g10code GmbH citing the necessity of including the bindings.

**** Maintainer from 2019 onward**

:PROPERTIES:

:CUSTOM_ID: maintenance-mode-bm

:END:

How does this affect the position of GnuPG Python Bindings Maintainer?

Well, I will remain as maintainer of the bindings; but without funding for that position, the amount of time I will be able to dedicate solely to this task will be limited and reduced to volunteered time. As with all volunteered time and effort in free software projects, this will be subject to numerous external imperatives.

**** Using the Python Bindings from 2019 and beyond**

:PROPERTIES:

:CUSTOM_ID:

maintenance-mode-blade-runner

:END:

For most, if not all, Python developers using these bindings; they will continue to just work the same as they always have. Expansions of GPGME itself are usually handled by SWIG with the existing code and thus bindings are generated properly when the bindings are installed alongside GPGME and when the latter is built from source.

In the rare circumstances where that is not enough to address some new addition to GPGME, then that is a bug and thus subject to the maintenance mode provisions (i.e. it will be fixed following a bug report being raised and your humble author will need to remember where the timesheet template was filed, depending on how many years off such an event is).

All the GPGME functionality will continue to be accessible via the lower level, dynamically generated methods which match the GPGME C documentation. While the more intuitively Pythonic higher level layer

already covers the vast majority of functionality people require with key generation, signatures, certifications (key signing), encryption, decryption, verification, validation, trust levels and so on.

Any wanted features lacking in the Python bindings are usually lacking because they are missing from GPGME itself (e.g. revoking keys via the API) and in such cases they are usually deliberately excluded. More discussion of these issues can be found in the archives of the [\[\[https://lists.gnupg.org/mailman/listinfo/gnupg-devel\]\]](https://lists.gnupg.org/mailman/listinfo/gnupg-devel) [\[gnupg-devel mailing list\]](#).

Any features existing in the dynamically generated layer for which people want a specific, higher level function included to make it more Pythonic (e.g. to avoid needing to learn or memorise cryptographic mode values or GnuPG status code numbers), would be a feature request and /not/ a bug.

It is still worthwhile requesting it, but the addition of such a feature would not be guaranteed and provided on a purely volunteer basis. Expediting such a request would require funding that request.

Those with a commercial interest in expediting such a feature request already know how to [\[\[https://gnupg.org/cgi-bin/procdonate.cgi?mode=preset\]\]](https://gnupg.org/cgi-bin/procdonate.cgi?mode=preset) [\[expedite it\]](#) (use the message field to state what feature is being requested).

**** Documentation formats**

:PROPERTIES:
:CUSTOM_ID: docs
:END:

The documentation has been written in Org mode for GNU Emacs, with both Texinfo and reStructuredText formats generated from that. The Texinfo files are intended for use with the rest of the GnuPG documentation; while the reStructuredText files are intended for use with Docutils and Sphinx, as with other Python projects.

***** Cautionary Notes regarding Sphinx and EPUB**

:PROPERTIES:
:CUSTOM_ID: sphinx-made-epubs-suck
:END:

Though Python's Docutils in conjunction with Sphinx is capable of generating some very useful HTML sites, as proven by [\[\[https://readthedocs.org/\]\]](https://readthedocs.org/) [\[Read the Docs\]](#) and the [\[\[https://docs.python.org/\]\]](https://docs.python.org/) [\[Python documentation\]](#), there are a number of output formats it does

not

handle well. At the top of the list of things it manages to break so atrociously as to be embarrassing is the [\[http://idpf.org/epub\]\[EPUB 3\]](http://idpf.org/epub/EPUB3) format.

The automatically generated EPUB of the CPython documentation always contains hundreds of validation errors and even the modest amount of documentation here [\[https://files.au.adversary.org.s3.amazonaws.com/crypto/gpgme-python/rst/epub/GPGMEPythonBindings.epub\]](https://files.au.adversary.org.s3.amazonaws.com/crypto/gpgme-python/rst/epub/GPGMEPythonBindings.epub) produced a file with approximately thirty validation errors. As the volume of documentation content increases, so does the induced errors. Whereas Texinfo doesn't produce EPUB output at all, nor does Org-mode.

Should there ever be genuine demand for this format, lodge a [\[https://dev.gnupg.org/maniphest/task/edit/form/4/\]](https://dev.gnupg.org/maniphest/task/edit/form/4/) feature request case marked for [\[https://dev.gnupg.org/p/BenM/\]](https://dev.gnupg.org/p/BenM/) my attention. The means of generating such files flawlessly is already available, but is not yet part of the GnuPG build system. Nor is it integrated with a means of converting Org

mode input files to the relevant base format automatically, as can already be done when converting Org to reStructuredText or Org to Texinfo. As a certain amount of work would be required to get it done, there would need to be clear demand for that work to be done.

Just GNU it!

```
(11:private-key(3:dsa(1:p129:eC_L&$2,6tx.gh1VirlqI9
,^g3.$DveUvX1'oIj)(1:q21: #UfK2z(tuVG)(1:g128:zu^Rab;qeQQA B?/6/aspfE/
gx!Mr0YY*oMrJc2xWG:.r6)(1:y128:Uf]j^@oEn4j#QrRq" RcEa E/}4C[3A
5+~~.#!+
)W&5d)ij)(1:x21:` )))
```

2011-12-02 Werner Koch <wk@g10code.com>

NB: ChangeLog files are no longer manually maintained. Starting on December 1st, 2011 we put change information only in the GIT commit log, and generate a top-level ChangeLog file from logs at "make dist". See doc/HACKING for details.

2011-10-25 Marcus Brinkmann <marcus@g10code.com>

- * m4/pth.m4: Removed.
- * configure.ac: Remove check for pth and automake conditional HAVE_PTH.

2011-06-16 Marcus Brinkmann <marcus@g10code.com>

Release 1.3.1

- * configure.ac: Set LT version to C19/A8/R0.

2011-05-06 Marcus Brinkmann <marcus@g10code.com>

* Makefile.am (SUBDIRS): Remove complus.

* configure.ac (AC_CONFIG_FILES): Remove complus/Makefile.
(BUILD_COMPLUS): Remove AM_CONDITIONAL.

* complus/: Remove very old and stale component.

* acinclude.m4 (GNUPG_FIX_HDR_VERSION): Remove.

2011-04-14 Werner Koch <wk@g10code.com>

* configure.ac: Require automake 1.11.

2011-04-06 Werner Koch <wk@g10code.com>

* autogen.sh (--build-w32):

Support option --build-w64.

* configure.ac (HAVE_W64_SYSTEM): Define.
(INSERT__TYPEDEFS_FOR_GPGME_H): New.
(GPGME_CONFIG_HOST): New.

2011-02-02 Marcus Brinkmann <mb@g10code.com>

* configure.ac (NEED_LIBASSUAN_VERSION): Bump to 2.0.2 for system hooks.

2010-12-30 Werner Koch <wk@g10code.com>

* configure.ac: Support a git revision.

2010-11-03 Werner Koch <wk@g10code.com>

* configure.ac (AC_CHECK_HEADERS): Check for sys/types.h and
sys.stat.h.

2010-11-02 Werner Koch <wk@g10code.com>

* configure.ac (AC_CHECK_HEADERS): Check for sys.time.h.

2010-08-19 Werner Koch <wk@g10code.com>

* configure.ac (AH_BOTTOM): Define GPG_ERR_ENABLE_ERRNO_MACROS.

2010-05-12 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Check for setlocale.

2010-05-07 Werner Koch <wk@g10code.com>

* configure.ac: Change checks to always require libassuan.

2010-05-07 Marcus Brinkmann <marcus@g10code.de>

* autogen.sh: Update the thing.

* configure.ac: Check for locale.h.

2010-05-06

Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Detect Windows CE.

(HAVE_W32CE_SYSTEM): New symbol and automake conditional.

* ltmain.sh, m4/libtool.m4: Patch so that it works for Windows CE.

* configure.ac: Require libgpg-error 1.8.

2010-03-15 Werner Koch <wk@g10code.com>

* configure.ac (emacs_local_vars_begin)

(emacs_local_vars_read_only, emacs_local_vars_end): New.

2010-01-22 Werner Koch <wk@g10code.com>

* autogen.sh (--build-w32): Add --with-libassuan-prefix.

2010-01-11 Marcus Brinkmann <marcus@g10code.de>

Release 1.3.0.

2009-12-22 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Do not use echo -n. Test for __thread.

2009-12-17 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Make largefile check more robust.

2009-12-10 Werner Koch <wk@g10code.com>

* configure.ac: Check for getgid and getegid.

2009-12-08 Marcus Brinkmann <marcus@g10code.de>

Update to libtool 2.2.6a.

* configure.ac: Invoke AC_CONFIG_MACRO_DIR.

(AC_LIBTOOL_WIN32_DLL,

AC_LIBTOOL_RC): Replace by ...
(LT_PREREQ, LT_INIT, LT_LANG): ... these.
* config.guess, config.sub, install-sh, ltmain.sh, m4/libtool.m4:
Updated to libtool 2.2.6a.
* m4/ltoptions.m4, m4/ltsugar.m4, m4/ltversion.m4,
m4/lt~obsolete.m4: New files from libtool 2.2.6a.

2009-11-10 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Activate UI Server if FD passing is enabled and
Assuan is available.

2009-10-30 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Check for argp.h and error_t.

2009-10-26 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (NEED_GPG_VERSION_DEFAULT): Bump to 1.4.0 as 1.3.0
was development versions only.

2009-10-22 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add support for G13.

2009-10-20 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (AC_CONFIG_FILES): Remove assuan/Makefile.

2009-10-20 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Replace internal libassuan by external libassuan.
* m4/libassuan.m4:
New file.
* Makefile.am (assuan): Remove variable.
(SUBDIRS): Remove \${assuan}.
* assuan/: Removed.

2009-06-22 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add AC_TYPE_UINTPTR_T.

* assuan/assuan.h [_ASSUAN_IN_GPGME_BUILD_ASSUAN]: Declare
_gpgme_io_connect.

2009-06-18 Marcus Brinkmann <marcus@g10code.de>

Released GPGME 1.2.0.

* configure.ac (my_version): Set to 1.2.0.
(LIBGPGME_LT_CURRENT, LIBGPGME_LT_AGE): Bump.
(LIBGPGME_LT_REVISION): Reset.

2009-05-05 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add infrastructure for compile time check of
_FILE_OFFSET_BITS.

2009-04-19 Moritz <moritz@gnu.org>

* Makefile.am (DISTCHECK_CONFIGURE_FLAGS): Specify --with-gpg.

2009-03-06 Marcus Brinkmann <marcus@g10code.de>

* assuan/: Update to libassuan SVN 2009-03-06.

2009-01-26 Werner Koch <wk@g10code.com>

* configure.ac (AC_CONFIG_FILES): Add tests/opassuan/Makefile.

2008-12-08 Marcus Brinkmann <marcus@g10code.de>

Release GPGME
1.1.8.

* configure.ac: Bump API revision.

2008-11-03 Marcus Brinkmann <marcus@g10code.com>

* configure.ac: Replace gpgme paths with src.
* gpgme: Move to ...
* src: ... this new directory.

2008-10-20 Werner Koch <wk@g10code.com>

* configure.ac (AC_CONFIG_FILES): Add gpgme.h.
(GNUPG_FIX_HDR_VERSION): Remove.

2008-10-17 Marcus Brinkmann <marcus@g10code.com>

Release GPGME 1.1.7.

* configure.ac (LIBGPGME_LT_REVISION): Bump for release.

2008-09-19 Moritz <moritz@gnu.org>

* configure.ac: Remove bogus "esac".

2008-09-16 Marcus Brinkmann <marcus@g10code.com>

* configure.ac (_XOPEN_SOURCE) [apple-darwin]: Define it.

2008-07-04 Werner Koch <wk@g10code.com>

* config.guess, config.sub: Update to 2007-11-19. Also update missing et al scripts.

2008-04-01 Werner Koch <wk@g10code.com>

* configure.ac (AC_INIT): Fix quoting.

2008-01-30 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Bump required version of automake up to 1.10.

* autogen.sh: Fix
aclocal check.

2008-01-04 Marcus Brinkmann <marcus@g10code.de>

Release GPGME 1.1.6.

* configure.ac: Support gpgconf.

2007-09-27 Marcus Brinkmann <marcus@g10code.de>

* assuan-pipe-connect.c (pipe_connect_gpgme): Do not close process handle here. Use this function also on Unix systems.

* assuan-pipe-connect.c (pipe_connect_gpgme): Fix last change.

* assuan-pipe-connect.c (pipe_connect_gpgme): New function, use it if _ASSUAN_IN_GPGME_BUILD_ASSUAN.

2007-09-17 Werner Koch <wk@g10code.com>

* configure.ac: Use the svn version magic.

2007-09-07 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Check for C++, Qt and support --enable-w32-qt.
* m4/pkg.m4: New file.

2007-08-21 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (--enable-w32-glib): Use --enableval, not --withval.

2007-07-16 Marcus Brinkmann <marcus@g10code.de>

* assuan/assuan-socket.c (_assuan_close): Always use close().
* assuan/assuan.h (_gpgme_io_close): New prototype.
(close): New
macro, define as _gpgme_io_close.

2007-07-13 Marcus Brinkmann <marcus@g10code.de>

* assuan/assuan-io.c (_assuan_simple_read, _assuan_simple_write):
Always use read/write (which means _gpgme_io_read and
_gpgme_io_write).

2007-07-09 Marcus Brinkmann <marcus@g10code.de>

Released 1.1.5.

* configure.ac (LIBGPGME_LT_REVISION): Bump for release.

2007-07-08 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (GPGSM_DEFAULT) [*-mingw32*]: Initialize it.
(HAVE_ASSUAN_H): Set to 1 if we have it.
(funopen): Use AC_REPLACE_FUNCS.
(USE_DESCRIPTOR_PASSING): Define to 1 if we have it. Do not
define it at all if we don't.
(NETLIBS) [have_w32_system]: Add -lws2_32.
(DIRSEP_C, DIRSEP_S, EXPSEP_C, EXPSEP_S, PATHSEP_S)
[HAVE_DOSISH_SYSTEM]: Remove definitions.

* assuan/assuan.h (_assuan_funopen): Define to _gpgme_funopen.
* assuan/funopen.c: Move to ../gpgme/funopen.c.
* assuan/Makefile.am (libassuan_la_SOURCES): Remove funopen.c.

2007-07-04 Marcus Brinkmann <marcus@g10code.de>

*
assuan/Makefile.am (INCLUDES): Include \$(top_srcdir)/gpgme.
* assuan/assuan.h: Include <ath.h> instead of trying to duplicate
the definitions.

* assuan/: Update files to 2007-07-04 version of assuan.

* autogen.sh: Use = not == in test.

2007-03-05 Werner Koch <wk@g10code.com>

Released 1.1.4.

* configure.ac (LIBGPGME_LT_REVISION): Bump for release.

* autogen.sh: New option --force.

2007-01-29 Marcus Brinkmann <marcus@g10code.de>

Released 1.1.3.

* configure.ac (LIBGPGME_LT_REVISION): Bump for release.

2007-01-26 Werner Koch <wk@g10code.com>

* configure.ac: Changed gpg and gpgsm version checks to work with arbitrary names of the gpg binary. New option --disable-gpg-test and --disable-gpgsm-test.

2007-01-09 Werner Koch <wk@g10code.com>

* configure.ac (NEED_GPG_VERSION, NEED_GPGSM_VERSION): Must define after it may have been changed by an option.

2007-01-08 Werner Koch <wk@g10code.com>

* configure.ac: Require gpg-error 1.4 due to the use of gpg_error_from_syserror.
(HAVE_ASSUAN_H):
New.

2007-01-05 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add options --with-gpg-version and --with-gpgsm-version to allow overriding the minimum version requirements.

2006-12-17 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Fix two typos in last change.

2006-12-03 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Use descriptor passing only if --enable-fd-passing is provided.

* configure.ac: Add check for use of descriptor passing.

2006-11-29 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (NEED_GPG_VERSION): Bump to 1.3.0.

2006-09-19 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Turn stpcpy into a replacement function.
Check for unistd.h and add setenv as replacement function.

2006-07-29 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Check for network libraries and set NETLIBS.

2006-07-06 Marcus Brinkmann <marcus@g10code.de>

* lang, lang/cl: New subdirectories.

*

lang/Makefile.am, lang/README: New files.

* configure.ac (AC_CONFIG_FILES): Add lang/Makefile,
lang/cl/Makefile and lang/cl/gpgme.asd.

* Makefile.am (SUBDIRS): Add lang.

2006-03-02 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (LIBGPGME_LT_REVISION): Bump for release.

2006-02-22 Marcus Brinkmann <marcus@g10code.de>

Released 1.1.1.

* configure.ac (LIBGPGME_LT_CURRENT, LIBGPGME_LT_AGE): Bump for
release.

(LIBGPGME_LT_REVISION): Reset to 0 for release.

2006-01-05 Werner Koch <wk@g10code.com>

* configure.ac: Test for inline feature.
(AH_BOTTOM): New to define the pure attribute.

2006-01-03 Werner Koch <wk@g10code.com>

* configure.ac: Append SVN revision to the version.

2005-11-18 Werner Koch <wk@g10code.com>

* configure.ac (BUILD_REVISION): New.

2005-11-17 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add support for --enable-w32-glib (disabled by default). Invoke AM_PATH_GLIB_2_0.

2005-11-16 Werner Koch <wk@g10code.com>

* configure.ac
(CFLAGS) [W32]: Make sure that -mms-bitfields are used.

2005-11-15 Werner Koch <wk@g10code.com>

* configure.ac: Create BUILD_FILEVERSION from SVN Revision.

* autogen.sh [W32]: Build shared and static versions of the library.

2005-10-20 Marcus Brinkmann <marcus@g10code.de>

* w32-dll/ChangeLog, w32-dll/build-dll, w32-dll/gpgme.def: Remove files.

* configure.ac: Instead checking for windres and dlltool, invoke AC_LIBTOOL_WIN32_DLL and AC_LIBTOOL_RC.

* src/Makefile.am [HAVE_W32_SYSTEM]: Use libtool, which simplifies the rules.

2005-10-01 Marcus Brinkmann <marcus@g10code.de>

Released 1.1.0.

* configure.ac (LIBGPGME_LT_CURRENT, LIBGPGME_LT_AGE): Bump for release.

(LIBGPGME_LT_REVISION): Reset to 0 for release.

2005-09-12 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (HAVE_PTH): Don't add \$PTH_CFLAGS to \$CFLAGS here.

2005-08-26 Werner Koch <wk@g10code.com>

* configure.ac (SEPCONSTANTS): New to define DIRSEP_C et al.

2005-08-19 Werner Koch <wk@g10code.com>

*

configure.ac [W32]: Create values for versioninfo.rc and list substitute versioninfo.rc.

* configure.ac: Define ENABLE_GPGSM.

2005-08-08 Werner Koch <wk@g10code.com>

- * configure.ac (stpcpy): Changed from replace to test.

2005-03-24 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (AH_BOTTOM): Removed.

2005-03-09 Werner Koch <wk@g10code.com>

- * acinclude.m4 (GNUPG_CHECK_VA_COPY): Assume no when cross-compiling.

- * Makefile.am (EXTRA_DIST): Include autogen.sh

- * autogen.sh: Added the usual code to build for W32 (--build-w32).

- * configure.ac: Fixed the mingw32 host string, removed OS/2 stuff.

- (HAVE_DRIVE_LETTERS): Removed.

- (HAVE_W32_SYSTEM): Added.

- (AC_GNU_SOURCE): New to replace the identical AH_VERBATIM.

- (AH_BOTTOM): Added.

2004-12-28 Werner Koch <wk@g10code.com>

Released 1.0.2.

- * Makefile.am (AUTOMAKE_OPTIONS): Build bzip 2 version.

- (ACLOCAL_AMFLAGS): Add -I m4.

- * configure.ac: Require automake 1.9.3 and autoconf 2.59.

- * acinclude.m4:

- Changed quoting for automake 1.9.

- * README: Use SHA1 instead of MD5.

2004-12-11 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac: Replace ttyname_r if it doesn't exist (and warn in that case).

2004-12-07 Marcus Brinkmann <marcus@g10code.de>

- * README: Refer to COPYING.LESSER and "each file" instead of COPYING.

- * COPYING.LESSER: New file.

- * gpgme.spec.in (%doc): Add COPYING.LESSER.

- * acinclude.m4, configure.ac, Makefile.am: Change license to LGPL 2.1 or later.

- * TODO: Add copyright notice.

* README.CVS: Likewise.

* configure.ac (GPGSM_VERSION): Fix filter to get it.

2004-10-22 Marcus Brinkmann <marcus@g10code.de>

Released 1.0.1.

* configure.ac (LIBGPGME_LT_REVISION): Bump up to 2.
(AC_INIT): Set version to 1.0.1.

* configure.ac: Set HAVE_GPGSM to true only if \$GPGSM is not "no".

2004-09-30 Marcus Brinkmann <marcus@g10code.de>

Released 1.0.0.

* configure.ac (LIBGPGME_LT_REVISION): Bump up to 1.
(AC_INIT): Set version to 1.0.0.

* Makefile.am

(EXTRA_DIST): Remove README-alpha.

* README-alpha: Remove file.

2004-09-17 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Disable AC_CONFIG_MACRO_DIR for now.

2004-09-14 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Improve diagnostics with version check.

* configure.ac: Print diagnostics about found thread libraries at
the end. Check for the versions of GPG and GPGSM and print the
found versions at the end.

(HAVE_GPGSM): Do not require GPGSM to exist and be readable.

(AC_CONFIG_MACRO_DIR): Invoke with argument m4.

* acinclude.m4: Add copyright notice.

(jm_GLIBC21, AM_PATH_GPG_ERROR, _AC_PTH_ERROR, _AC_PTH_VERBOSE,
AC_CHECK_PTH): Removed.

2004-06-23 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Check for <sys/uio.h>.

2004-06-08 Marcus Brinkmann <marcus@g10code.de>

Released 0.9.0.

* configure.ac (AC_INIT): Set version number to 0.9.0.
(LIBGPGME_LT_CURRENT, LIBGPGME_LT_AGE): Bump up by one.
(LIBGPGME_LT_REVISION): Reset to zero.

2004-05-21

Marcus Brinkmann <marcus@g10code.de>

* configure.ac (GPGME_CONFIG_API_VERSION): New variable,
substitute it.

2004-04-29 Marcus Brinkmann <marcus@g10code.de>

Released 0.4.7.

* configure.ac (LIBGPGME_LT_REVISION): Bump it up.

2004-04-02 Thomas Schwinge <schwinge@nic-nac-project.de>

* autogen.sh: Added ACLOCAL_FLAGS.

2004-04-06 Werner Koch <wk@gnupg.org>

Released 0.4.6.

* config.guess, config.sub, ltmain.sh: Updated to those from
libtools 1.5.4.

2004-03-07 Marcus Brinkmann <marcus@g10code.de>

Released 0.4.5.

* configure.ac (NEED_GPGSM_VERSION): Bump up to 1.9.6.

* Makefile.am (EXTRA_DIST): Remove autogen.sh and README.CVS.

2004-02-18 Werner Koch <wk@gnupg.org>

* configure.ac: Make the check for funopen fail with just a
warning.

2004-02-11 Werner Koch <wk@gnupg.org>

* autogen.sh (check_version): Removed bashism and simplified.

2004-02-10 Werner Koch <wk@gnupg.org>

* configure.ac: Fixed funopen test change.

2004-02-06 Moritz Schulte
<mo@g10code.com>

* configure.ac: Fix funopen replacement mechanism.

2004-01-31 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add invocation of AC_SYS_LARGEFILE, AC_TYPE_OFF_T
and AC_FUNC_FSEEKO.

2004-01-12 Werner Koch <wk@gnupg.org>

Released 0.4.4.

* configure.ac: Bumbed LT_Revision; now at C12/A1/R1.
(NEED_GPGSM_VERSION): Set to 1.9.3.
(min_automake_version): Added.
* README.CVS: New.
* Makefile.am (EXTRA_DIST): Added README.CVS.
* autogen.sh: Updated.

2003-11-19 Werner Koch <wk@gnupg.org>

* acinclude.m4: Add AM_PATH_GPG_ERROR.
* configure.ac: Check for timegm. Made warning messages more
prominent.

2003-10-06 Marcus Brinkmann <marcus@g10code.de>

Released 0.4.3.

* configure.ac (LIBGPGME_LT_CURRENT, LIBGPGME_LT_AGE): Bump up by 1.
(LIBGPGME_LT_REVISION): Set to 0.

2003-09-13 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Require libgpg-error 0.5.

* acinclude.m4: Remove libtool cruft, add jm_GLIBC21.
* configure.ac: Add check for
getenv_r, and call jm_GLIBC21.
Define HAVE_THREAD_SAFE_GETENV if appropriate.

2003-09-03 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Remove GPGME_CONFIG_LIBS and GPGME_CONFIG_CFLAGS.

2003-09-02 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Move invocation of AC_CANONICAL_HOST up to suppress warning by autoconf.

2003-08-30 Robert Schiele <rschiele@uni-mannheim.de>

* gpgme.spec.in: %{_infodir}/dir is not packaged, remove to prevent checking failure.

2003-08-18 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: If building Assuan, check for funopen and fopencookie, and make isascii, putc_unlocked and memrchr replacement functions.
(AM_PATH_GPG_ERROR): Require 0.3.

2003-07-31 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (AC_INIT): Bump version to 0.4.3.

2003-07-30 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (LIBGPGME_LT_REVISION): Bump up to 1.

Released 0.4.2.

2003-07-08 Marcus Brinkmann <marcus@g10code.de>

* configure.ac:
Complain if libgpg-error is not found.

2003-06-22 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (AC_INIT): Bump version to 0.4.2.

2003-06-06 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (LIBGPGME_LT_CURRENT): Bump up to 11.

* configure.ac: Use AM_PATH_GPG_ERROR.

* configure.ac: Check for libgpg-error. Define
GPG_ERR_SOURCE_DEFAULT.

2003-05-26 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (NEED_GPG_VERSION): Bump up to 1.2.2.

2003-05-18 Marcus Brinkmann <marcus@g10code.de>

In all files, replace the Gpgme* type names with the new gpgme_* type names.

2003-02-01 Marcus Brinkmann <marcus@g10code.de>

* assuan/: Update files to 2002-11-10 version of assuan.

2003-01-29 Marcus Brinkmann <marcus@g10code.de>

* bonobo/gpgme.c, bonobo/main.c, bonobo/main.h, bonobo/Makefile, bonobo/Makefile.am, bonobo/Makefile.in: Dead files removed.

* configure.ac: Remove automake conditional BUILD_BONOBO (AC_CONFIG_FILES); Remove bonobo/Makefile.

*

Makefile.am (bonobo): Remove variable.

(SUBDIRS): Remove \${bonobo}.

* configure.ac: Remove all uses of GNUPG_CHECK_TYPEDEF, for byte, ushort, ulong, u16 and u32.

* acinclude.m4 (GNUPG_CHECK_TYPEDEF): Remove macro.

2002-12-24 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: New conditional HAVE_LD_VERSION_SCRIPT. Call AC_CANONICAL_HOST, use host instead target.

2002-12-23 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Bump up to 0.4.1.

Released 0.4.0.

2002-12-23 Marcus Brinkmann <marcus@g10code.de>

* autogen.sh (automake_vers): Require 1.7 (really 1.7.1) for the conditional source distribution bug fix.

2002-12-08 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (LIBGPGME_LT_CURRENT): Increase by one. (LIBGPGME_LT_AGE, LIBGPGME_LT_REVISION): Set to 0.

2002-11-28 Marcus Brinkmann <marcus@g10code.de>

* NEWS: Add note about moving "gpgmeplug" to the "cryptplug" package.
* README: Remove instructions related to "gpgmeplug".
* configure.ac:
Remove enable option "gpgmeplug" and automake conditional BUILD_GPGMEPLUG, as well as the status info about it. (GPGMEPLUG): Remove variable.
* Makefile.am (gpgmeplug): Remove variable.
(SUBDIRS): Remove \${gpgmeplug}.
* cryptplug.h, gpgme-openpgp.c, gpgmeplug.dox, gpgme-smime.c, Makefile.am, gpgmeplug.c, ChangeLog: Files removed.

2002-11-22 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Disable GPGSM for all dosish systems.

2002-10-12 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add automake conditional HAVE_GPGSM.

2002-10-08 Marcus Brinkmann <marcus@g10code.de>

* configure.ac (AC_INIT): Bump version up to 0.4.0.
(NEED_GPG_VERSION): Bump up to 1.2.0.
(NEED_GPGSM_VERSION): Bump up to 0.9.0.
* README: Update version numbers.
* NEWS: Start entry for 0.4.0.

2002-09-20 Werner Koch <wk@gnupg.org>

Released 0.3.11.

* configure.ac: Bump up LIBGPGME_LT_REVISION.

* configure.ac (AC_CHECK_HEADERS): Check for sys/select.h.

2002-09-04 Marcus Brinkmann
<marcus@g10code.de>

* autogen.sh (autoconf_vers): Bump up to 2.53 to get the @&t@ quadrigraph. Always cutting the edge!

2002-09-02 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Create and substitute LTLIBOBJS.

2002-09-02 Marcus Brinkmann <marcus@g10code.de>

Released 0.3.10.

- * NEWS: Update for 0.3.9 release.
- * configure.ac: Bump up LIBGPGME_LT_REVISION.

2002-08-29 Marcus Brinkmann <marcus@g10code.de>

- * gpgme.spec.in: Changed user name in Wojciech Polak's email address from ghostface to polak per request by himself.

2002-08-28 Werner Koch <wk@gnupg.org>

- * acinclude.m4 (GNUPG_CHECK_VA_COPY): New.
- * configure.ac: Use it.

2002-08-23 Werner Koch <wk@gnupg.org>

- * configure.ac (GPGME_CONFIG_CFLAGS): Renamed from GPGME_CFLAGS and removed the libpath because it is set by the config script.

2002-08-21 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac: Bump version number to 0.3.10.
- * NEWS: Add template for development version.

2002-08-21

Marcus Brinkmann <marcus@g10code.de>

Released 0.3.9.

- * NEWS: Update for 0.3.9 release.
- * Makefile.am (EXTRA_DIST): Add gpgme.spec.in.

2002-08-21 Marcus Brinkmann <marcus@g10code.de>

- * jnlib/argparse.c, jnlib/argparse.h, jnlib/ChangeLog, jnlib/dotlock.c, jnlib/dotlock.h, jnlib/libjnlib-config.h, jnlib/logging.c, jnlib/logging.h, jnlib/Makefile.am, jnlib/mischelp.h, jnlib/README, jnlib/stringhelp.c, jnlib/stringhelp.h, jnlib/strlist.c, jnlib/strlist.h, jnlib/types.h, jnlib/xmalloc.c, jnlib/xmalloc.h: Remove files.

2002-08-21 Marcus Brinkmann <marcus@g10code.de>

- * Makefile.am (SUBDIRS): Remove jnlib.
- * configure.ac: Don't check for unsigned short or unsigned long. Don't check for memicmp, strtolr, strtoul, memmove, stricmp.

Make stpcpy a replaced function.
Don't define HAVE_JNLIB_LOGGING.
Don't generate jnlib/Makefile.

2002-07-02 Werner Koch <wk@gnupg.org>

* configure.ac: Bumbed version number to 0.3.9; add a comment on when to change it.

* gpgme.spec.in:
New. Contributed by Wojciech Polak.
* Makefile.am (dist-hook): New.

* AUTHORS: Added Wojciech and bug reporting addresses.

2002-06-25 Werner Koch <wk@gnupg.org>

Released 0.3.8.

* configure.ac: Bumbed LT version to 9/3/0.
(NEED_GPGSM_VERSION): Need 0.3.8 due to fixed export command.

2002-06-04 Marcus Brinkmann <marcus@g10code.de>

Released 0.3.7.

* configure.ac (AC_INIT): Set version to 0.3.7.
(LIBGPGME_LT_REVISION): Add one.

* README: Document version requirement correctly.

2002-06-02 Marcus Brinkmann <marcus@g10code.de>

* acinclude.m4: Fix Pth check so that it doesn't error out if pth is not found.

2002-06-02 Marcus Brinkmann <marcus@g10code.de>

* configure.ac: Add checks for Pth and pthreads.
* acinclude.m4: Add slightly hacked check for pth (seems to be an autoconf version problem).

2002-05-21 Werner Koch <wk@gnupg.org>

* configure.ac (NEED_GPGSM_VERSION): We need gpgsm 0.3.7.

2002-05-03 Werner Koch <wk@gnupg.org>

Released 0.3.6.

2002-04-05

Marcus Brinkmann <marcus@g10code.de>

- * acconfig.h: File removed.
- * configure.ac (NEED_GPG_VERSION): Add description.
- (NEED_GPGSM_VERSION): Likewise.
- (HAVE_DOSISH_SYSTEM): Likewise.
- (HAVE_DRIVE_LETTERS): Likewise.
- (GPG_PATH): Likewise.
- (GPGSM_PATH): Likewise.
- * acinclude.m4 (GNUPG_CHECK_TYPEDEF): Likewise.

2002-04-01 Werner Koch <wk@gnupg.org>

Released 0.3.5.

2002-03-17 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac: Add automake conditional HAVE_DOSISH_SYSTEM.

2002-03-04 Werner Koch <wk@gnupg.org>

- * configure.ac: Bumbed version to 0.3.4-cvs to continue development.

Released 0.3.4.

- * configure.ac: Bumbed LT version numbers to (7,1,0), requires gpgsm 0.3.1.

2002-03-03 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (AC_INIT): Change version number to snapshot CVS version.

2002-02-13 Werner Koch <wk@gnupg.org>

- * configure.ac (vasprintf,fopencookie): Add checks.

2002-02-12 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (AC_INIT):
- Bump version to 0.3.3.
- * jnlib/Makefile.am: Revert to older version that includes xmalloc but not dotlock and some other files. Reported by Stphane Corttsy.

2002-02-10 Marcus Brinkmann <marcus@g10code.de>

- * Released 0.3.2.

- * configure.ac (AC_INIT): Bump version to 0.3.2.
- * jnlib/libjnlibconfig.h: Revert to older version that doesn't expect libgcrypt. Reported by Jose Carlos Garcia Sogo <jsogo@debian.org>.

2002-02-09 Marcus Brinkmann <marcus@g10code.de>

- * Released 0.3.1.

- * configure.ac (LIBGPGME_LT_CURRENT): Bump it up to 6! (NEED_GPGSM_VERSION): Bump it up to 0.3.0! (AC_INIT): Bump version to 0.3.1

2002-01-22 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (HAVE_JNLIB_LOGGING): Define always for assuan.

2001-12-19 Werner Koch <wk@gnupg.org>

- * configure.ac (VERSION,PACKAGE): Defined and subst. Used for AM_INIT_AUTOMAKE and moved all version number more to the top.

2001-12-18 Marcus Brinkmann <marcus@g10code.de>

- * autogen.sh (libtool_vers):
Bump to 1.4.

- * configure.ac (LIBGPGME_LT_CURRENT): Increment. (LIBGPGME_LT_AGE): Reset.
Improve comment.
Fix wrong comment character.

2001-12-18 Werner Koch <wk@gnupg.org>

- * acinclude.m4 (GNUPG_FIX_HDR_VERSION): Fixed for new automake.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (GPG): Substitute this variable. (GPGSM): Likewise.

2001-11-22 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (AC_CONFIG_FILES): Add tests/gpg/Makefile and

tests/gpgsm/Makefile.

2001-11-21 Marcus Brinkmann <marcus@g10code.de>

- * Makefile.am (gpgmeplug): New variable, set to gpgmeplug if [BUILD_GPGMEPLUG].
- * configure.ac (AC_CONFIG_FILES): Add gpgmeplug/Makefile. Support --enable-gpgmeplug.

2001-11-21 Marcus Brinkmann <marcus@g10code.de>

- * autogen.sh: Tighten version dependencies.

2001-11-20 Marcus Brinkmann <marcus@g10code.de>

- * Makefile.am (SUBDIRS): Support building the assuan library (currently if GPGSM_PATH is set)..
- * configure.ac: Support building the assuan library.
- * assuan: New directory, populated with the Assuan library (copied from the newpg repository).

2001-11-20 Marcus Brinkmann <marcus@g10code.de>

- * configure.ac (NEED_GPGSM_VERSION): New variable. Treat it similarly to NEED_GPG_VERSION.
- * acconfig.h: Likewise.

2001-11-18 Marcus Brinkmann <marcus@g10code.de>

- * configure.in: Renamed to ...
- * configure.ac: ... this. Update to autoconf 2.52. Lots of small changes in the transition. Support --with-gpg=PATH and --with-gpgsm=PATH options. Check if test suites can be run.
- * acconfig.h: Add GPGSM_PATH.
- * Makefile.am: New variable `tests', set to `tests' if RUN_GPG_TESTS.
- (SUBDIRS): Replace string `tests' with variable `tests'.

2001-10-22 Marcus Brinkmann <marcus@g10code.de>

- * autogen.sh: Invoke automake with `-a' (add missing files). Do not invoke configure.

2001-09-17 Werner Koch <wk@gnupg.org>

Released 0.2.3.

* configure.in (NEED_GPG_VERSION): Set to 1.0.6. Incremented LT current and age.

* Makefile.am (SUBDIRS): Add doc

2001-06-12 Werner Koch <wk@gnupg.org>

Released 0.2.2.

2001-04-05 Werner Koch <wk@gnupg.org>

* configure.in (NEED_GPG_VERSION): Set to 1.0.4g

2001-04-02 Werner Koch <wk@gnupg.org>

Released 0.2.1.

Changed the copyright notices all over the place.

2001-02-28 Werner Koch <wk@gnupg.org>

Released 0.2.0.

2001-01-18 Werner Koch <wk@gnupg.org>

* autogen.sh: Added option --build-w32.

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2011-12-02 Werner Koch <wk@g10code.com>

NB: ChangeLog files are no longer manually maintained. Starting on December 1st, 2011 we put change information only in the GIT commit log, and generate a top-level ChangeLog file from logs at "make dist". See doc/HACKING for details.

2011-05-11 Marcus Brinkmann <marcus@g10code.com>

* gpgsm/Makefile.am (DISTCLEANFILES): Move to ...
(CLEANFILES): ... here.
(clean-local): New rule.
* gpg/Makefile.am (DISTCLEANFILES): Move to ...
(CLEANFILES): ... here.

2011-05-05 Marcus Brinkmann <marcus@g10code.com>

* gpg/Makefile.am: Unset GPG_AGENT_INFO when setting up local
configuration.
(clean-local): Shut down local gpg-agent.

2011-05-04 Marcus Brinkmann <marcus@g10code.com>

* gpg/t-import.c (check_result): Complete secret key pair counting
and disable status check, as GPG 2.1 currently emits two IMPORT_OK
lines and we only look at the first.

2011-04-27 Marcus Brinkmann <marcus@g10code.com>

* gpg/Makefile.am (DISTCLEANFILES):
Add S.gpg-agent.
(mkdmodirs, ./Alpha/Secret.gpg): Remove targets.
(GNUPGHOME): Export as absolute build directory (for gpg-agent).
(./pubring.gpg): Remove --homedir option, import secdemo.asc.
(clean-local): Rewrite.
* gpg/secdemo.asc: New file.
* gpg/pubkey-1.asc, gpg/seckey-1.asc: Change passphrase to
"abc" (now needed as GnuPG 2.1 asks for secret key passphrase on
import).
* gpg/t-keylist.c (keys): Update key info for Joe Random Hacker.
(main): Disable check for can_encrypt, as this is now in a
different subkey.
* gpg/t-encrypt-sign.c (check_result): Allow RMD160 hash
algorithm.
* gpg/t-import.c (check_result): One secret key pair now counts as
two secret keys, allow that.

2009-11-03 Werner Koch <wk@g10code.com>

* run-support.h (fail_if_err): Include program name.

* run-sign.c (main): Add option --uiserver.

2009-10-26 Marcus Brinkmann <marcus@g10code.de>

* opassuan/t-command.c: Update to new interface.

2009-10-15 Werner Koch <wk@g10code.com>

- * run-verify.c:
New.

2009-08-06 Werner Koch <wk@g10code.com>

- * run-sign.c: New.

2009-07-07 Werner Koch <wk@g10code.com>

- * run-keylist.c (main): Add options --cms and --openpgp.

- * gpg/pgp-keylist.c: Rename to ...
- * run-keylist.c: ... this.
- * gpg/pgp-import.c: Rename to ...
- * run-import.c: ... this.
- * gpg/pgp-export.c: Rename to ...
- * run-export.c: ... this.
- * run-support.h: New. Copied from gpg/t-support.h.
- * gpg/Makefile.am (noinst_PROGRAMS): Remove them.
- * Makefile.am (noinst_PROGRAMS): Add them.
- (noinst_HEADERS): New.

2009-06-22 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-support.h (passphrase_cb): Implement write() according to the book to silence compiler warning.
- * gpgsm/t-support.h (passphrase_cb): Likewise.

2009-06-16 Werner Koch <wk@g10code.com>

- * gpg/pgp-import.c: New.
- * gpg/t-support.h (print_import_result, nonnull): Factored out from other tools.
- * gpg/pgp-export.c, gpg/pgp-keylist.c: New.

2009-06-09 Werner Koch <wk@g10code.com>

- * gpg/Makefile.am
(./pubring.gpg): Ignore errors in case of already imported keys. Add --no-permission-warning and remove obsolete --allow-secret-key-import.
- * gpg/mkdemodirs.in (GPG): Add --no-permission-warning.
- * gpg/t-edit.c (edit_fnc): Use gpgme_io_write.

2009-04-19 Moritz <moritz@gnu.org>

- * gpg/Makefile.am (EXTRA_DIST): Replaced mkdemodirs with mkdemodirs.in.
(mkdemodirs): New target.
(clean-local): Added command for removing mkdemodirs script.
(./Alpha/Secret.gpg): Added dependency on mkdemodirs.

- * gpg/mkdemodirs: Renamed to ...
- * gpg/mkdemodirs.in: ... here.
- * gpg/mkdemodirs.in (GPG): Derive value from @GPG@ instead of hard-coding "gpg".

2009-02-24 Werner Koch <wk@g10code.com>

- * opassuan/t-command.c: Adjust for changed new op_assuan interface.

2009-02-03 Werner Koch <wk@g10code.com>

- * gpg/t-keylist.c (main): Check that new fields is_cardkey and card_number are not set.

2009-01-26 Werner Koch <wk@g10code.com>

- * opassuan/: New.
- * opassuan/Makefile.am:
New.
- * opassuan/t-command.c: New.

2008-12-03 Marcus Brinkmann <marcus@g10code.de>

- * Makefile.am (INCLUDES): Fix path to include file.
- * gpg/Makefile.am (INCLUDES), gpgsm/Makefile.am (INCLUDES): Likewise.

2008-11-18 Werner Koch <wk@g10code.com>

- * gpgsm/cms-decrypt.c: New.

2008-11-03 Marcus Brinkmann <marcus@g10code.com>

- * gpgsm/Makefile.am (INCLUDES, LDADD): Replace gpgme path with src.
- * gpg/Makefile.am (INCLUDES, LDADD, t_thread1_LDADD): Likewise.
- * Makefile.am (LDADD): Likewise.

2008-10-30 Werner Koch <wk@g10code.com>

- * gpgsm/cms-keylist.c: New.

2008-06-19 Werner Koch <wk@g10code.com>

* gpg/t-gpgconf.c (dump_arg): Add new types. Print strings in quotes.

2008-01-28 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (DISTCLEANFILES): Add pubring.kbx~.

2008-01-10 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-gpgconf.c (main): Allow for dirmngr not to be available.

* gpg/Makefile.am (./gpg-agent.conf): Correct pinentry path.

* gpg/pinentry:

New file.

* gpg/Makefile.am (DISTCLEANFILES, all-local): Add gpg-agent.conf (./gpg-agent.conf): New target.
(EXTRA_DIST): Add pinentry.

* gpg/t-gpgconf.c (main): Exit early if compiled without gpgconf.

2008-01-04 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (CLEANFILES): Add pubring.kbx and dirmngr.conf.

* Makefile.am (TESTS_ENVIRONMENT): Use absolute path for GNUPGHOME.

* gpg/Makefile.am (TESTS_ENVIRONMENT): Use absolute path for GNUPGHOME.

* gpgsm/Makefile.am (TESTS_ENVIRONMENT): Use absolute path for GNUPGHOME.

* gpg/Makefile.am (TESTS): Add t-gpgconf.
t-gpgconf.c: New file.

2007-11-23 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-verify.c (show_auditlog): Check for GPG_ERR_ASS_UNKNOWN_CMD.

2007-11-23 Werner Koch <wk@g10code.com>

* gpgsm/t-verify.c (check_result): Don't exit on error but set a flag.
(main): Consult flag for return value.
(show_auditlog): New.
(main): Use it.

2007-09-27 Marcus Brinkmann <marcus@g10code.de>

* t-engine-info.c
(check_engine_info): Fix debug output.
* gpg/Makefile.am (tests_unix): New variable.
(TESTS): Use it.
* gpg/t-support.h (passphrase_cb) [HAVE_W32_SYSTEM]: Use WriteFile instead of write.
* gpg/t-wait.c [HAVE_W32_SYSTEM]: Define sleep as _sleep.

2007-09-14 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-verify.c (main): Release TEXT and SIG.

2007-07-12 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (key_id): Change := into =.

2007-07-12 Werner Koch <wk@g10code.com>

* gpgsm/t-support.h (init_gpgme) [W32]: Do not init the locales as the constants are not available.

2007-02-26 Werner Koch <wk@g10code.com>

* gpg/t-verify.c (double_plaintext_sig): New.
(main): Check it.

2006-12-02 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c (main): Skip unknown keys. Newer versions of GPGSM import more keys than older ones.

2005-12-06 Werner Koch <wk@g10code.com>

* gpg/t-keylist.c (main): Changed for that secondary keys now have a fingerprint.

*

gpg/t-keylist-sig.c (main): Ditto.

* gpgsm/t-keylist.c (main): Ditto. The test used to be wrong.

2005-10-18 Werner Koch <wk@g10code.com>

* gpg/pubdemo.asc, gpg/secdemo.asc: Add 2 expired subkeys to Whisky.

* gpg/t-keylist.c: Reordered list to match new demo keyring. Add arg for number of subkeys and for extra checking function.

(main): Enhanced a few error outputs. Changed subkey counting. Call extra checking function.

(check_whisky): New.

2005-10-07 Marcus Brinkmann <marcus@g10code.de>

- * gpgsm/t-keylist.c (main): Allow for an email address as a second uid.

- * gpg/t-sig-notation.c: Change critical notation to something GnuPG understands.

2005-10-01 Marcus Brinkmann <marcus@g10code.de>

- * gpg/Makefile.am (EXTRA_DIST): Remove gpg.conf.

- (DISTCLEANFILES): Add gpg.conf.

- (all-local): Add gpg.conf.

- (./gpg.conf): New target.

- * gpg/gpg.conf: Remove file.

- * gpg/Makefile.am (EXTRA_DIST): Add gpg.conf.

- * gpg/Makefile.am (TESTS): Add t-sig-notation.

- * gpg/t-sig-notation.c

- (check_result): New file.

- * gpg/t-verify.c (check_result): Also check the length of the notation data.

- * gpg/gpg.conf: New file.

2005-09-30 Marcus Brinkmann <marcus@g10code.de>

- * gpg/Makefile.am (TESTS): Add t-filename.

- * gpg/t-filename.c: New file.

2005-09-23 Werner Koch <wk@g10code.com>

- * gpg/t-support.h (init_gpgme) [W32]: Don't use LC_MESSAGES.

- * gpg/t-encrypt-large.c: New test.

- * gpg/Makefile.am (TESTS): Add t-encrypt-large.

2005-06-03 Marcus Brinkmann <marcus@g10code.de>

- * gpg/Makefile.am (TESTS): Add t-wait.

- * gpg/t-wait.c (main): New test.

2004-12-07 Marcus Brinkmann <marcus@g10code.de>

- * gpg/mkdemodirs: Add copyright notice.

- * gpgsm/Makefile.am, gpgsm/t-support.h, gpgsm/t-decrypt.c, gpgsm/t-encrypt.c, gpgsm/t-export.c, gpgsm/t-genkey.c,

gpgsm/t-import.c, gpgsm/t-keylist.c, gpgsm/t-sign.c,
gpgsm/t-verify.c, gpg/Makefile.am, gpg/t-decrypt.c,
gpg/t-decrypt-verify.c, gpg/t-edit.c, gpg/t-encrypt.c,
gpg/t-encrypt-sign.c, gpg/t-encrypt-sym.c,
gpg/t-eventloop.c,
gpg/t-export.c, gpg/t-genkey.c, gpg/t-import.c, gpg/t-keylist.c,
gpg/t-keylist-sig.c, gpg/t-sign.c, gpg/t-signers.c,
gpg/t-support.h, gpg/t-thread1.c, gpg/t-trustlist.c,
gpg/t-verify.c, Makefile.am, t-data.c, t-engine-info.c,
t-version.c: Change license to LGPL.

2004-08-17 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c (struct): Add new fields VALIDITY and
KEY_LENGTH.
(main): Use them.
* gpgsm/t-import.c (check_result): New argument total_stat.
(main): Pass this argument. Reduce number of total considered
keys to 1 for the second test.

2004-04-05 Werner Koch <wk@gnupg.org>

* gpgsm/Makefile.am: Changed the faked system time to 20011213T12000.

2004-03-07 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c: Add chain IDs.

2004-03-03 Werner Koch <wk@gnupg.org>

* gpgsm/t-export.c (main): Also check exporting 2 certificates.

2004-02-17 Werner Koch <wk@gnupg.org>

* gpgsm/t-import.c (check_result): gpgsm does now
return info in
the result->imports; adjust for that.

* gpgsm/Makefile.am (TESTS_ENVIRONMENT): Reset the GPG_AGENT_INFO.

Include config.h at the top of each C source. This is required
due to LFS support.

* gpg/t-keylist-sig.c (main): s/class/sig_class/.
* gpg/t-signers.c (check_result): Ditto.
* gpg/t-sign.c (check_result): Ditto.
* gpg/t-encrypt-sign.c (check_result): Ditto.
* gpgsm/t-sign.c (check_result): Ditto.

2004-01-12 Werner Koch <wk@gnupg.org>

- * gpg/t-keylist-sig.c (main): Temporary disabled one test due top
gpg 1.3.4 problems.
- * gpg/t-import.c (check_result): Likewise.

2003-11-19 Werner Koch <wk@gnupg.org>

- * gpg/t-support.h (DIM): Added.
- * gpg/t-verify.c (check_result): Rewrote test for notations
because the order of notations is not guaranteed.
- * gpgsm/t-support.h (fail_if_err): Also print the numeric values.

2003-10-06 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-eventloop.c: Include <sys/types.h> for old systems.
- * gpgsm/Makefile.am
(DISTCLEANFILES): Add random_seed.
- * gpg/t-thread1.c (thread_one): Do not call initialize_gpgme.
Likewise.

2003-09-14 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-thread1.c (main): Call init_gpgme here.
(initialize_gpgme): Function removed.
- * gpg/t-thread1.c: New file.
- * gpg/Makefile.am (TESTS): Add t-thread1.c.
(t_thread1_LDADD): New variable.
(LDADD): Remove GPG Error lib.
- * gpgsm/Makefile.am (LDADD): Likewise.
- * gpg/t-import.c (main): Likewise.
- * gpg/t-keylist-sig.c (main): Likewise.
- * gpg/t-keylist.c (main): Likewise.
- * gpg/t-sign.c (main): Likewise.
- * gpg/t-signers.c (main): Likewise.
- * gpg/t-trustlist.c (main): Likewise.
- * gpgsm/t-support.h: Include <stdlib.h> and <locale.h>.
(init_gpgme): New function.
- * gpg/t-support.h: Likewise.
- * gpgsm/t-verify.c (main): Call init_gpgme.
- * gpgsm/t-decrypt.c (main): Likewise.

- * gpgsm/t-encrypt.c (main): Likewise.
- * gpgsm/t-export.c (main): Likewise.
- * gpgsm/t-genkey.c (main): Likewise.
- * gpgsm/t-import.c (main):
Likewise.
- * gpgsm/t-keylist.c (main): Likewise.
- * gpgsm/t-sign.c (main): Likewise.
- * gpg/t-verify.c (main): Call init_gpgme.
- * gpg/t-decrypt-verify.c (main): Likewise.
- * gpg/t-decrypt.c (main): Likewise.
- * gpg/t-edit.c (main): Likewise.
- * gpg/t-encrypt-sign.c (main): Likewise.
- * gpg/t-encrypt-sym.c (main): Likewise.
- * gpg/t-encrypt.c (main): Likewise.
- * gpg/t-eventloop.c (main): Likewise.
- * gpg/t-export.c (main): Likewise.
- * gpg/t-genkey.c (main): Likewise.

2003-08-14 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-sign.c (check_result): Change output format for signature class to unsigned int.
- * gpg/t-signers.c (check_result): Likewise.
- * gpg/t-encrypt-sign.c (check_result): Likewise.
- * gpgsm/t-sign.c (check_result): Likewise.

2003-07-31 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-verify.c (check_result): Change type of SUMMARY to unsigned int.
- * gpg/t-decrypt-verify.c (check_verify_result): Likewise.
- * gpg/t-keylist-sig.c (keys): Change type of member CLASS to unsigned int.
- * t-data.c (read_cb): Change type of AMOUNT to unsigned int.
- * t-version.c (version): Remove unused variable.

2003-07-22 Marcus Brinkmann <marcus@g10code.de>

- * Makefile.am (AM_CPPFLAGS): New variable.
(LDADD): Add @GPG_ERROR_LIBS@.
- * gpg/Makefile.am (AM_CPPFLAGS): New variable.
(LDADD): Add @GPG_ERROR_LIBS@.
- * gpgsm/Makefile.am (AM_CPPFLAGS): New variable.
(LDADD): Add @GPG_ERROR_LIBS@.

2003-06-06 Marcus Brinkmann <marcus@g10code.de>

Everywhere: Use libgpg-error error codes.

- * gpg/Makefile.am (noinst_HEADERS): New variable.
- * gpg/t-support.h: New file.
- * gpgsm/Makefile.am (noinst_HEADERS): New variable.
- * gpgsm/t-support.h: New file.

2003-05-29 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-encrypt-sym.c (main): Adapt to new syntax.
- * gpg/t-encrypt.c (main): Likewise.
- * gpg/t-eventloop.c (main): Likewise.
- * gpg/t-encrypt-sign.c (main): Likewise.
- * gpgsm/t-export.c (main): Likewise.
- * gpgsm/t-encrypt.c (main): Likewise.

2003-05-28 Marcus

Brinkmann <marcus@g10code.de>

- * gpg/t-eventloop.c (main): Rewrite recipient management.
- * gpg/t-encrypt-sign.c (main): Likewise.
- * gpg/t-encrypt.c (main): Likewise.
- * gpg/t-export.c (main): Likewise.
- * gpgsm/t-encrypt.c (main): Likewise.
- * gpgsm/t-export.c (main): Likewise.

2003-05-27 Marcus Brinkmann <marcus@g10code.de>

- * gpg/Makefile.am (TESTS): Order t-keylist and t-keylist-sig after t-import.
- * gpg/t-edit.c (edit_fnc): Fix primary UID for keylisting tests.
- * gpg/t-keylist.c: Change order of user IDs.
- * gpg/t-keylist-sig.c: Likewise.
- * gpg/t-import.c: Add support for gpg in CVS.

2003-05-27 Marcus Brinkmann <marcus@g10code.de>

- * t-data.c: Remove TEST_OUT_CB.
- (main): Likewise.
- * gpg/t-trustlist.c (main): Access ITEM directly.
- * (t-decrypt-verify.c, t-decrypt.c, t-edit.c, t-encrypt-sign.c, t-encrypt-sym.c, t-sign.c, t-signers.c): Include <unistd.h>.
- (passphrase_cb): Rewritten.
- * t-edit.c (edit_fnc): Rewritten.

2003-05-04 Marcus Brinkmann <marcus@g10code.de>

*

gpg/t-keylist-sig.c (main): Remove timestamp check.

* gpgsm/t-keylist.c: Add check for timestamp.

* gpg/Makefile.am (TESTS): Add t-keylist-sig.

* gpg/t-keylist-sig.c: New file.

2003-04-30 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-eventloop.c (main): Do not call print_op_info.

(print_op_info): Function removed.

* gpg/t-keylist.c: Rewritten.

* gpgsm/t-keylist.c (main): Rewritten.

* gpg/t-edit.c (main): Do not use gpgme_key_get_as_xml. Use
gpgme_key_unref instead gpgme_key_release.

* gpg/t-signers.c (main): Use gpgme_key_unref instead
gpgme_key_release.

2003-04-29 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-trustlist.c: Rewritten.

* gpg/t-verify.c (main): Rewritten.

* gpg/t-decrypt-verify.c: Rewritten.

* gpgsm/t-verify.c (main): Rewritten.

2003-04-28 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-decrypt.c (main): Rewritten.

* gpg/t-decrypt.c: Rewritten.

* gpg/t-signers.c: Rewritten.

2003-04-27 Marcus Brinkmann <marcus@g10code.de>

*

gpg/t-encrypt-sign.c (check_result): Rewritten.

* gpg/t-sign.c: Rewritten.

* gpgsm/t-sign.c: Rewritten.

* gpg/t-encrypt.c: Check for invalid recipients.

* gpgsm/t-encrypt.c: Likewise.

* gpg/t-import.c (check_result): Really use FPR.

* gpgsm/t-import.c (check_result): Rewritten.

2003-04-25 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-import.c: Rewritten.
- * gpgsm/t-genkey.c: Rewritten.
- * gpgsm/Makefile.am (noinst_PROGRAMS): Add t-genkey.
- * gpg/t-genkey.c: Include <stdlib.h>.
- (main): Check result->fpr before checking its length.

2003-04-24 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-genkey.c: Rewritten to match new semantics.

2003-02-06 Marcus Brinkmann <marcus@g10code.de>

- * gpg/t-decrypt.c (passphrase_cb): Fix to new prototype.
- * gpg/t-decrypt-verify.c (passphrase_cb): Likewise.
- * gpg/t-edit.c (passphrase_cb): Likewise.
- * gpg/t-encrypt-sign.c (passphrase_cb): Likewise.
- * gpg/t-encrypt-sym.c (passphrase_cb): Likewise.
- * gpg/t-sign.c (passphrase_cb): Likewise.
- *
- gpg/t-signers.c (passphrase_cb): Likewise.

2003-01-30 Marcus Brinkmann <marcus@g10code.de>

- * t-engine-info.c: Use file_name instead path throughout.
- * Makefile.am (TESTS): Add t-engine-info.
- * t-engine-info.c: New file.
- * gpg/t-encrypt.c (main): Don't print engine info.
- * gpg/t-eventloop.c (main): Likewise.
- * gpg/t-encrypt-sign.c (main): Likewise.
- * gpgsm/t-encrypt.c (main): Likewise.

2002-12-24 Marcus Brinkmann <marcus@g10code.de>

- * gpgsm/t-verify.c (main): Adjust caller of gpgme_op_verify.
- * gpg/t-verify.c (main): Likewise.
- * gpg/t-decrypt-verify.c (main): Likewise for gpgme_op_decrypt_verify.

2002-12-23 Marcus Brinkmann <marcus@g10code.de>

- * gpgsm/Makefile.am (./gpgsm.conf): Add a faked system time to avoid certification's expiry.
- * gpgsm/t-encrypt.c (main): Use the short certification name.

2002-11-19 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-genkey.c (main): Add missing argument to gpgme_op_genkey invocation.

2002-10-09 Marcus Brinkmann

<marcus@g10code.de>

* gpg/t-decrypt.c (print_data): Update to new gpgme_data_read interface, and use gpgme_engine_check_version instead gpgme_check_version.

* gpg/t-decrypt-verify.c (print_data): Likewise.

* gpg/t-edit.c (main): Likewise.

* gpg/t-encrypt.c (print_data): Likewise.

* gpg/t-encrypt-sign.c (print_data): Likewise.

* gpg/t-encrypt-sym.c (print_data): Likewise.

* gpg/t-eventloop.c (print_data): Likewise.

* gpg/t-export.c (print_data): Likewise.

* gpg/t-sign.c (print_data): Likewise.

* gpg/t-signers.c (print_data): Likewise.

* gpgsm/t-decrypt.c (print_data): Likewise.

* gpgsm/t-encrypt.c (print_data): Likewise.

* gpgsm/t-export.c (print_data): Likewise.

* gpgsm/t-sign.c (print_data): Likewise.

* gpg/t-verify.c (main): Likewise for gpgme_op_verify.

* gpgsm/t-verify.c (main): Likewise for gpgme_op_verify.

* t-data.c (read_once_test): Likewise.

(write_test): Update for new behaviour of data objects.

(main): Remove type test.

2002-09-30 Werner Koch <wk@gnupg.org>

*

gpgsm/t-keylist.c (doit): Add arg SECRET.

(main): Add option --secret.

2002-09-28 Marcus Brinkmann <marcus@g10code.de>

* t-version.c: Include <string.h>. Reported by Stphane Corthsy.

2002-09-02 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-keylist.c (main): Test PATTERN for NULL before printing.

Reported by Dr. Stefan Dalibor <Dr.Stefan.Dalibor@bfa.de>.

2002-08-01 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-edit.c: Also add a test for the expire command (testing the passphrase callback).

2002-07-28 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-edit.c: New file.
* gpg/Makefile (TESTS): Add t-edit.

2002-07-25 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-encrypt-sym.c (main): Change type of I to size_t and rename to LEN.
* gpg/t-verify.c (main): Likewise. Submitted by Stphane Corttsy.

2002-07-03 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-eventloop.c: New file.
* gpg/Makefile (TESTS): Add t-eventloop.

2002-06-26 Werner Koch <wk@gnupg.org>

*
gpgsm/t-import.c (print_op_info): New.
(main): Print operation info.

2002-06-25 Werner Koch <wk@gnupg.org>

* gpgsm/Makefile.am (DISTCLEANFILES): new.

2002-06-25 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (TESTS): Add t-export.
gpgsm/t-export.c: New file.

2002-06-20 Werner Koch <wk@gnupg.org>

* gpgsm/t-sign.c (main): Also test a normal signature.

* gpg/Makefile (TESTS_ENVIRONMENT): Set GPG_AGENT_INFO empty.
* gpg/t-signers.c, gpg/t-sign.c, gpg/t-encrypt-sym.c
* gpg/t-encrypt-sign.c, gpg/t-decrypt.c
* gpg/t-decrypt-verify.c (main): Changed the GPG_AGENT_INFO check to match the one in ../gpgme/rungpg.c.

2002-06-12 Werner Koch <wk@gnupg.org>

* gpgsm/t-keylist.c (doit): Print operation info if available.

2002-06-10 Werner Koch <wk@gnupg.org>

* gpgsm/t-verify.c (print_sig_stat): Print the error token.

2002-06-04 Werner Koch <wk@gnupg.org>

* gpgsm/t-encrypt.c (main): Add a simple option parser and allow to specify an encryption key.

2002-05-26 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (all-local): Remove dependency on ./secring.gpg.
(./secring.gpg): Remove target, and move all rules for this target to ...
(./pubring.gpg): ... here. This was necessary because GnuPG 1.0.7 does create an empty secring.gpg file when importing public keys.

2002-05-08 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-verify.c (validity_string): New.
(print_sig_stat): Print expire time and validity.
(status_string): Add new expired stati.

2002-05-03 Werner Koch <wk@gnupg.org>

* gpg/t-verify.c (validity_string): New.
(print_sig_stat): Print expire time and validity.
(status_string): Add new expired stati.

2002-04-05 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (./trustlist.txt): Put more into this file to prevent use of gpg-agent.
(./gpg-agent.conf): Remove target.
(all-local): Remove ./gpg-agent.conf.

2002-04-05 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c
(main): Use gpgme_engine_check_version instead
gpgme_check_engine.
* gpgsm/t-encrypt.c (main): Likewise.

2002-03-06 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-encrypt-sym.c: New file.

* gpg/Makefile.am (TESTS): Add t-encrypt-sym.

2002-03-05 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (CLEANFILES): Remove random_seed, which is now in DISTCLEANFILES.

2002-03-04 Werner Koch <wk@gnupg.org>

* gpg/Makefile.am (DISTCLEANFILES): Added.

2002-03-03 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-verify.c (main): Add a few more sanity checks, and a check for normal signatures.

2002-02-26 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-encrypt-sign.c: New file.

* gpg/Makefile.am (TESTS): Add t-encrypt-sign.

2002-02-13 Werner Koch <wk@gnupg.org>

* gpgsm/Makefile.am (private-keys-v1.d): Don't fail when the directory already exists.

2002-02-12 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (CLEANFILES): New target.

(distclean-local): Rename to

...

(clean-local): ... this.

2002-02-09 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (./private-keys-v1.d/\$(key_id).key): Fix rule.

2002-02-09 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-genkey.c: New file (not added to Makefile.am because of gpg-agent bug).

2002-02-08 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (key_id): Update value.

(all-local): Add .key to keyid filename.

(./private-keys-v1.d/\$(key_id)): Renamed to ...

(./private-keys-v1.d/\$(key_id).key): ... this.

(all-local): Add ./gpgsm.conf, ./trustlist.txt.

(./gpgsm.conf, ./trustlist.txt): New target.

* gpgsm/567064FE6D14A17B2D811ABB407728BC558AA455: Renamed to ...

* gpgsm/32100C27173EF6E9C4E9A25D3D69F86D37A4F939: ... this.

2002-01-30 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-import.c (print_op_info): New function.

(main): Use it.

2002-01-22 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-signers.c (passphrase_cb): Change type of r_hd to void**.

* gpg/t-sign.c (passphrase_cb):

Likewise.

* gpg/t-decrypt-verify.c (passphrase_cb): Likewise.

* gpg/t-decrypt.c (passphrase_cb): Likewise.

2001-12-19 Marcus Brinkmann <marcus@g10code.de>

* gpg/t-decrypt-verify.c: Don't include `mcheck.h'. Reported by
Stphane Corthsy.

2001-12-19 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (EXTRA_DIST): Add missing line continuation.

2001-12-19 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile.am (EXTRA_DIST): Add \$(key_id).

2001-12-16 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/Makefile: Rename `pubcerts.kbx' to `pubring.kbx'.

2001-12-15 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c (check_two_contexts): Set protocols.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-sign.c: New file.

* gpgsm/Makefile.am (TESTS): Add t-sign.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-decrypt.c: New file.

* gpgsm/567064FE6D14A17B2D811ABB407728BC558AA455: Likewise.

* gpgsm/Makefile.am (TESTS): Add
t-decrypt.
(key_id): New variable.
(all-local): New target ./private-keys-v1.d/\$(key_id) added.
(./private-keys-v1.d/\$(key_id)): New target.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-verify.c: New file.
* gpgsm/Makefile.am (TESTS): Add t-verify.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

* gpg/Makefile.am (GPG): Set to @GPG_PATH@.
(./pubring.gpg): Use \$(GPG) instead gpg.
(./secring.gpg): Likewise.

* gpgsm/t-import.c (main): Remove third test case.
* gpgsm/Makefile.am (GPGSM): Set to @GPGSM@.
(all-local): New target.
(./pubcerts.kbx): Likewise.
* gpgsm/t-encrypt.c: New file.
* gpgsm/Makefile.am (TESTS): Add t-encrypt.

2001-12-14 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/t-keylist.c: New file.
* gpgsm/Makefile.am (TESTS): Add t-keylist.

2001-12-13 Marcus Brinkmann <marcus@g10code.de>

* gpgsm/cert_dfn_pca01.der: New file.
* gpgsm/cert_dfn_pca15.der: Likewise.
* gpgsm/cert_g10code_test1.der: Likewise.
* gpgsm/t-import.c: Likewise.
*
gpgsm/Makefile.am (EXTRADIST): Add new files.
(TESTS): Add t-import.

2001-11-22 Marcus Brinkmann <marcus@g10code.de>

* gpg/: New directory.
* Makefile.am, t-verify.c, t-encrypt.c, t-signers.c, t-trustlist.c,
t-sign.c, t-keylist.c, t-import.c, t-genkey.c, t-export.c,
t-decrypt-verify.c, t-decrypt.c, t-version.c, t-data.c, mkdemodirs.
cipher-1.asc, cipher-2.asc, geheim.txt, pubdemo.asc, pubkey-1.asc,
secdemo.asc, seckey-1.asc): Move to sub directory gpg/.

* gpg/Makefile.am (INCLUDES): Include gpgme/, not include/ and intl/.

(LDD): Correct relative path to gpgme library.

(TESTS): Remove t-version and t-data.

* gpg/t-verify.c, gpg/t-encrypt.c, gpg/t-signers.c, gpg/t-trustlist.c, gpg/t-sign.c, gpg/t-keylist.c, gpg/t-import.c, gpg/t-genkey.c, gpg/t-export.c, gpg/t-decrypt-verify.c, gpg/t-decrypt.c, t-version.c, t-data.c): Include gpgme.h, not "../gpgme/gpgme.h".

* Makefile.am: New file.

* gpgsm/: New directory.

* gpgsm/Makefile.am: New file.

2001-11-16 Marcus

Brinkmann <marcus@g10code.de>

* Makefile.am (TESTS): Add t-decrypt-verify.

* t-decrypt-verify.c: New file.

* cipher-2.asc: Likewise.

2001-11-02 Marcus Brinkmann <marcus@g10code.de>

* t-data.c: Include stddef.h.

(read_once_test): Change type of READ to size_t.

(read_test): Likewise.

(write_test): Likewise.

2001-10-29 Marcus Brinkmann <marcus@g10code.de>

* t-signers.c: New file.

* Makefile.am (TESTS): Add t-signers.

2001-10-22 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (TEST_ENVIRONMENT): Revert last change.

2001-10-22 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (TEST_ENVIRONMENT): Set environment to \$(srcdir), not current directory.

2001-10-22 Marcus Brinkmann <marcus@g10code.de>

* t-data.c (write_test): New function.

(main): Invoke write_test for all rounds except TEST_OUT_CB.

2001-10-22 Marcus Brinkmann <marcus@g10code.de>

* Makefile.am (INCLUDES): Remove spurious duplicate to silence automake.

2001-10-16 Marcus Brinkmann <marcus@g10code.de>

*
t-version.c: New file.
* t-data.c: Likewise.
* t-data-1.txt: Likewise.
* t-data-2.txt: Likewise.
* Makefile.am (TESTS): Add t-version, t-data.

2001-09-17 Werner Koch <wk@gnupg.org>

* t-keylist.c (check_two_contexts): New.

2001-09-03 Werner Koch <wk@gnupg.org>

* t-encrypt.c (print_op_info): New and use it after each operation.

2001-08-28 Werner Koch <wk@gnupg.org>

* t-sign.c (print_op_info): New and use it after each operation.

2001-03-15 Werner Koch <wk@gnupg.org>

* t-keylist.c (doit): List subkeys too, show caps.

2001-02-13 Werner Koch <wk@gnupg.org>

* t-verify.c (print_sig_stat): Repaled ulong by unsigned long because we don't use the config stuff here.

2001-02-12 Werner Koch <wk@gnupg.org>

* tests/t-verify.c (print_sig_stat): Print info about the keys.

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```
# -*- mode: org -*-
```

```
#+TITLE: What's New in the GPGME Python Bindings and Documentation
```

```
#+AUTHOR: Ben McGinnes
```

```
#+LATEX_COMPILER: xelatex
```

```
#+LATEX_CLASS: article
```

```
#+LATEX_CLASS_OPTIONS: [12pt]
```

```
#+LATEX_HEADER: \usepackage{xltextra}
```

```
#+LATEX_HEADER: \usepackage[margin=1in]{geometry}
```

```
#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}
```

```
#+LATEX_HEADER: \author{Ben McGinnes <ben@gnupg.org>}
```

```
* What's New
```

```
:PROPERTIES:
```

```
:CUSTOM_ID: new-stuff
```

```
:END:
```

```
| Version:      | 0.0.1          |
| GPGME Version: | 1.13.0         |
| Author:       | Ben McGinnes <ben@gnupg.org> |
| Author GPG Key: | DB4724E6FA4286C92B4E55C4321E4E2373590E5D |
| Language:     | Australian English, British English |
| xml:lang:     | en-AU, en-GB, en |
```

Last time the most obviously new thing was adding the /What's New/ section to the HOWTO. Now it's moving it out of the HOWTO.

```
** New in GPGME 1130
```

```
:PROPERTIES:
```

```
:CUSTOM_ID: new-stuff-1-13-0
```

```
:END:
```

Additions since GPGME 1.12.0 include:

- Moving the /What's New/ section out of the basic [\[\[file:gpgme-python-howto.org\]\]](http://file.gpgme-python-howto.org) document and into its own file so as to more readily include other documents beyond that HOWTO.
- Moving the preceding, archival, segments into [\[\[file:what-was-new.org\]\]](http://file.what-was-new.org) [another file].
- Added `=gpg.version.versionintlist=` to make it easier for Python developers to check for a specific version number, even with beta versions (it will drop the "-betaN" part).
- Added expanded detail on issues pertaining to installing for Windows users.
- Bindings enter [\[\[file:maintenance-mode\]\]](http://file.maintenance-mode) [maintenance mode] from January, 2019.
- Added documentation on maintenance mode and what changes can be made to the code when in that status. Essentially that boils down to bug

fixes only and no feature requests.

- The import-keys-hkp.py example script, which uses the =hkp4py= module to search the SKS servers for a key, has been tightened up to search for both hexadecimal key IDs and user ID strings with reduced chance of unnecessary repetition. There may still be some repetition if a key includes a user ID matching the hexadecimal value of a key ID.

000

*H

010 UDE1!0U

Deutsches Forschungsnetz10UDFN-PCA1.0,U%DFN Top Level Certification Authority1!0 *H
certify@pca.dfn.de0

001102164724Z

011230180000Z010 UDE1!0U

Deutsches Forschungsnetz10UDFN-PCA1+0)U"DFN Server Certification Authority1!0 *H
certify@pca.dfn.de0"0

*H

0

W`r;wXu)QYHm1t]4?|-.B(iw6G01N>[mQSwC'muw~E'l-M

+<[A|F)F%

ZiRaW=OC,,meKW@J-*<,L}:Bnm-kv

EYBmu tt[-%,R+n0j0U00U0U{upz*D\

v0Ux0v09753http://www.pca.dfn.de/dfnpca/certify/ssl/dfnpca.crx09753http://www.pca.dfn.de/dfnpca/certify/ssl/dfn
pca.crl0 `HB0) `HBhttps://mystic.pca.dfn.de/0A `HB42http://www.pca.dfn.de/dfnpca/policy/wwwpolicy.html0 `HB

This certificate was issued by the DFN-PCA, the Top
Level Certification Authority of the German Research
Network (Deutsches Forschungsnetz, DFN).

The key owner's identity was authenticated in

accordance with the DFN World Wide Web Policy, v1.00! `HBcgi/check-rev.cgi?0

*H

\C)2

+ZYG| UCA|PzYFnTj@SA)/<HU+4t?@g?pb5w'Z;dqLi9\<(d=

,}h?c(MeM44=Qe/_^^JyYN/61&jPFXifP&#;/KZ

1 xOK?ps

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Version 2.1, February 1999

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library `Frob' (a library for tweaking knobs) written by James

Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

1543830060

##Sketch 1 2

document()

layout('A4',1)

fp((0,0,0))

ft(1)

Fn('Helvetica-Bold')

```

Fs(18)
dstyle('Text')
fp((0,1,0.498))
ft(1)
lp((0,0,0))
lw(0.283465)
lc(1)
lj(0)
ld(0)
la1()
la2()
dstyle('Application Box')
layer('Layer 1',1,1,0,0,(0,0,0))
lw(1)
r(0,0,0,0,688.145,44.1554)
lw(1)
r(0,0,0,0,682.363,85.0359)
lp((0.392,0.584,0.929))
lw(4.25197)
b()
bs(605.383,329.758,0)
bs(605.383,230.546,0)
lw(1)
r(0,0,0,0,807.414,53.6148)
lp((0.392,0.584,0.929))
lw(4.25)
b()
bs(480.134,240.945,0)
bs(480.358,325.277,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(474.803,432.284,0)
bs(475.334,360.243,0)
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(354.331,432.284,0)
bs(352.806,361.417,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(212.598,432.284,0)

```

```

bs(212.598,361.417,0)
fp((0.999,1,0.4))
lw(0.283465)
r(70.5968,0,0,-56.6929,191.608,488.976,0.0603744,0.151107)
lw(1)
r(0,0,0,0,88.5492,390.805)
lp((0.392,0.584,0.929))
lw(4.25197)
b()
bs(226.772,524.409,0)
bs(226.772,488.976,0)
lp((0.392,0.584,0.929))
lw(4.25)
b()
bs(403.937,528.718,0)
bs(403.937,488.976,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1,
1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(240.945,432.284,0)
bs(240.574,394.994,0)
bs(595.276,396.85,0)
bs(595.276,361.417,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(333.071,432.284,0)
bs(333.07,425.196,0)
bs(333.07,382.677,0)
bs(240.945,382.677,0)
bs(240.945,361.417,0)
G()
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.347,318.897,354.331,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica-Bold')
Fs(10)
txt('GPG',(1,0,0,0.905764,344.004,335.686))
G_()
G()

```

```

fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.3464,446.763,354.33,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('GpgConf',(0.552654,0,0,0.500564,481.802,340.184),1,1)
G_()
G()
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.347,191.338,354.331,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('GpgSM',(0.552654,0,0,0.500574,226.376,340.185),1,1)
G_()
lp((0.392,0.584,0.929))
lw(4.25)
b()
bs(347.244,325.984,0)
bs(347.244,325.984,0)
bs(347.244,255.118,0)
bs(304.724,255.118,0)
bs(304.724,226.771,0)
lp((0.392,0.584,0.929))
lw(4.25)
b()
bs(233.858,325.984,0)
bs(233.858,255.118,0)
bs(276.378,255.118,0)
bs(276.378,226.771,0)
fp((0,0,0))
le()
lw(1)
Fn('Palatino-Roman')
txt('2008-07-17',(0.608301,0,0,0.608301,708.661,65.8308))
lw(1)
r(0,0,0,0,750.427,153.265)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1,

```



```

1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(219.685,325.984,0)
bs(219.685,198.425,0)
bs(219.685,162.992,0)
G()
fp((1,1,1))
lw(0.283465)
r(113.386,0,0,-42.5196,35.4333,162.992,0.0670228,0.151107)
fp((0,0,0))
lw(0.283465)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('LDAP
Server',(0.552654,0,0,0.552654,92.1261,148.819),1,1)
fp((0,0,0))
lw(0.283465)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('(CRLs, Certificates)',(0.552654,0,0,0.552654,92.1261,134.646),1,1)
G_()
G()
fp((1,1,1))
lw(0.283465)
r(113.386,0,0,-42.5196,35.4331,99.2125,0.0670228,0.151107)
fp((0,0,0))
lw(0.283465)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('HTTP Server',(0.552654,0,0,0.552654,92.1259,85.0394),1,1)
fp((0,0,0))
lw(0.283465)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('(CRLs)',(0.552654,0,0,0.552654,92.1259,70.8662),1,1)

```

G_()
 G()
 fp((0.999,1,0.4))
 lw(0.283465)
 r(70.866,0,0,-31.2962,191.338,158.855,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 txt('DirMngr',(0.552654,0,0,0.552654,224.02,142.978),1,1)
 G_()
 lw(2)
 ld((1, 1))
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(219.15,126.18,0)
 bs(219.685,77.9528,0)
 bs(155.906,77.9528,0)
 lp((0.392,0.584,0.929))
 lw(3)
 b()
 bs(233.858,127.559,0)
 bs(233.858,99.2125,0)
 bs(276.378,99.2125,0)
 bs(276.378,85.0393,0)
 lp((0.392,0.584,0.929))
 lw(3)
 b()
 bs(248.031,127.559,0)
 bs(248.031,113.386,0)
 bs(375.59,113.386,0)
 bs(375.59,85.0393,0)
 G()
 fp((1,0.647,0.31))
 lw(0.283465)
 r(99.2124,0,0,-28.3464,333.07,85.0393,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 Fn('Helvetica-Bold')
 Fs(18)
 txt('Certificate

Cache',(0.552654,0,0,0.552654,382.606,69.8548),1,1)
 fp((1,0.647,0.31))
 lw(0.283465)
 r(70.5589,0,0,-28.3464,248.031,85.0393,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 txt('CRL Cache',(0.552654,0,0,0.552654,284.147,70.6936),1,1)
 G_
 lw(1)
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(503.149,240.945,0)
 bs(503.149,283.464,0)
 bs(588.189,283.465,0)
 bs(588.189,325.984,0)
 lw(1)
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(503.149,283.464,0)
 bs(503.149,283.464,0)
 bs(361.417,283.464,0)
 bs(361.417,325.984,0)
 lw(1)
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(361.417,283.464,0)
 bs(205.512,283.465,0)
 bs(205.512,325.984,0)
 lw(1)
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(574.015,85.0393,0)
 bs(574.015,141.732,0)
 bs(262.204,141.732,0)
 lw(1)
 la2([((-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
 b()
 bs(602.361,85.0393,0)
 bs(602.361,170.079,0)
 bs(439.37,170.079,0)
 bs(439.37,311.811,0)
 bs(460.629,311.811,0)
 bs(460.629,325.984,0)

```

lw(1)
ld((5, 1))
la2((( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(389.763,240.945,0)
bs(389.763,269.291,0)
bs(290.551,269.291,0)
bs(290.551,340.157,0)
bs(262.204,340.157,0)
lw(1)
ld((5, 1))
la2((( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(389.763,269.291,0)
bs(559.843,269.291,0)
bs(559.843,333.071,0)
bs(574.016,333.071,0)
lw(1)
ld((5, 1))
la2((( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(488.976,85.0393,0)
bs(488.976,127.559,0)
bs(389.763,127.559,0)
bs(389.763,212.598,0)
lw(2)
ld((1,
1))
la2((( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(205.512,127.559,0)
bs(205.512,113.386,0)
bs(170.079,113.386,0)
bs(170.079,141.732,0)
bs(155.906,141.732,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2((( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(622.961,356.76,0)
bs(622.961,518.503,0)
G()
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.3459,573.199,354.33,0.0670228,0.151107)
fp((0,0,0))
le()

```

```

lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('GpgAgent',(0.552654,0,0,0.500554,608.238,340.185),1,1)
G_()
lp((0.392,0.584,0.929))
lw(4.25)
b()
bs(721.712,467.717,0)
bs(721.712,297.838,0)
G()
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.3464,686.278,297.637,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('SCdaemon',(0.552654,0,0,0.500564,721.316,283.492),1,1)
G_()
fp((1,0.647,0.31))
lw(0.283465)
lj(1)
r(86.162,0,0,-117.493,679.192,566.929,0.181818,0.333333)
G()
fp((0,0,0))
le()
lw(1)
Fn('Helvetica-Bold')
Fs(18)
txt('Smartcard',(0.552654,0,0,0.552654,698.127,491.036))
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-31.2962,686.279,557.593,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('Card
Reader',(0.552654,0,0,0.552654,721.318,541.975),1,1)
G_()
G()
fp((0.999,1,0.4))

```

```

lw(0.283465)
r(73.6353,0,0,-41.2944,587.066,565.703,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('PIN Entry',(0.57675,0,0,0.729211,623.632,545.097),1,1)
G_()
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(643.758,340.157,0)
bs(643.758,340.157,0)
bs(707.539,340.158,0)
bs(707.539,304.724,0)
lw(1)
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(574.016,283.465,0)
bs(587.066,283.464,0)
bs(686.278,283.464,0)
G()
lp((0.392,0.584,0.929))
lw(4.25197)
b()
bs(98.9053,325.985,0)
bs(98.9053,240.945,0)
G()
fp((0.999,1,0.4))
lw(0.283465)
r(70.5589,0,0,-28.3464,63.7795,354.331,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('WatchGnuPG',(0.552654,0,0,0.552654,98.8185,338.713),1,1)
G_()
G()
fp((1,0.647,0.31))
lw(0.283465)
r(70.5589,0,0,-28.1194,63.7795,240.718,0.0670228,0.168178)
fp((0,0,0))

```

le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 txt('Log
 Socket',(0.552654,0,0,0.552654,98.8175,225.1),1,1)
 G_
 G_
 G()
 fp((1,0.647,0.31))
 lw(0.283465)
 r(85.0392,0,0,-28.3464,446.457,240.945,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 Fn('Helvetica-Bold')
 Fs(18)
 txt('Config Files',(0.552654,0,0,0.552654,485.621,226.772),1,1)
 G_
 G()
 fp((1,0.647,0.31))
 lw(0.283465)
 r(85.0392,0,0,-28.3464,545.669,85.0394,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 Fn('Helvetica-Bold')
 Fs(18)
 txt('Config Files',(0.552654,0,0,0.552654,584.834,70.8662),1,1)
 G_
 G()
 fp((1,0.647,0.31))
 lw(0.283465)
 r(84.6546,0,0,-27.3609,347.245,239.959,0.0670228,0.151107)
 fp((0,0,0))
 le()
 lw(1)
 Fn('Helvetica')
 Fs(14)
 style('Text')
 Fn('Helvetica-Bold')

```

Fs(18)
txt('Help
Files',(0.552654,0,0,0.552654,388.252,224.705),1,1)
G_()
G()
fp((1,0.647,0.31))
lw(0.283465)
r(84.6546,0,0,-27.3609,446.457,85.0394,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('Help Files',(0.552654,0,0,0.552654,487.464,69.7854),1,1)
G_()
G()
fp((1,0.647,0.31))
lw(0.283465)
r(85.0392,0,0,-28.3464,248.032,240.945,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('Keybox Files',(0.552654,0,0,0.552654,289.59,226.322),1,1)
G_()
G()
fp((1,0.647,0.31))
lw(0.283465)
r(70.866,0,0,-28.3464,574.016,240.945,0.0670228,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(18)
txt('Private Keys',(0.552654,0,0,0.552654,609.449,226.772),1,1)
G_()
G()
fp((0,0,0))

```



```

le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(24)
txt('Scute',(0.552654,0,0,0.599958,224.978,465.775),1,1)
fp((0,0,0))
le()
lw(1)
Fn('Times-Roman')
Fs(10)
txt('(pkcs#11)',(1,0,0,1.08559,206.081,445.011))
G_()
G()
fp((0.999,1,0.4))
lw(0.283465)
r(198.827,0,0,-56.6929,304.322,488.976,0.0603744,0.151107)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
Fn('Helvetica-Bold')
Fs(36)
txt('GPGME
Library',(0.552654,0,0,0.552654,404.952,457.853),1,1)
G_()
G()
lw(1)
style('Application Box')
r(197.598,0,0,-42.5187,304.724,566.928,0.0152672,0.0677968)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
txt('GPGME aware Application',(0.98062,0,0,0.937018,334.892,540.985))
G_()
G()
lw(1)
style('Application Box')
r(127.829,0,0,-41.7496,162.992,566.159,0.0152672,0.0677968)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')

```

```

txt('Legacy Application',(174.688,540.01))
G_()
G()
G()
lp((0.392,0.584,0.929))
lw(4.25197)
b()
bs(749.296,162.296,0)
bs(705.89,162.296,0)
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0,
-3.0), (-4.0, 3.0)], 1))
b()
bs(705.89,100.083,0)
bs(744.472,100.083,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)], 1))
b()
bs(705.89,131.189,0)
bs(744.472,131.189,0)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('execute/access',(0.31891,0,0,0.280771,726.951,87.3768),1,1)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('closely linked',(0.31891,0,0,0.280771,724.715,149.589),1,1)
fp((0,0,0))
le()
lw(1)
Fn('Helvetica')
Fs(14)
style('Text')
txt('Assuan protocol',(0.31891,0,0,0.280771,728.535,118.483),1,1)
G_()
lw(1)
r(56.6929,0,0,-92.126,701.575,170.079)
G_()

```

```

lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(248.031,325.984,0)
bs(248.031,297.638,0)
bs(538.583,297.638,0)
bs(538.583,340.157,0)
bs(566.929,340.157,0)
lp((0.392,0.584,0.929))
lw(3.25)
ld((1, 1))
la2([( (-4.0, 3.0), (2.0, 0.0), (-4.0, -3.0), (-4.0, 3.0)), 1))
b()
bs(375.591,325.984,0)
bs(375.591,304.724,0)
bs(531.496,304.724,0)
bs(531.496,347.244,0)
bs(566.929,347.244,0)
guidelayer('Guide
  Lines',1,0,0,1,(0,0,1))
grid((0,0,7.08661,7.08661),1,(0,0,1),'Grid')
Just GNU it!
Just GNU it!
Just GNU it!
# -*- mode: org -*-
#+TITLE: GNU Privacy Guard (GnuPG) Made Easy Python Bindings
#+AUTHOR: Ben McGinnes
#+LATEX_COMPILER: xelatex
#+LATEX_CLASS: article
#+LATEX_CLASS_OPTIONS: [12pt]
#+LATEX_HEADER: \usepackage{xltextra}
#+LATEX_HEADER: \usepackage[margin=1in]{geometry}
#+LATEX_HEADER: \setmainfont[Ligatures={Common}]{Times New Roman}
#+LATEX_HEADER: \author{Ben McGinnes <ben@gnupg.org>}

* GPGME Python Bindings
:PROPERTIES:
:CUSTOM_ID: top
:END:

** Contents
:PROPERTIES:
:CUSTOM_ID: contents
:END:

```

- [[file:short-history]] [A short history of the project]]
- [[file:what-is-new]] [What's New]]
- [[file:maintenance-mode]] [Maintenance Mode]] (from January, 2019)
- [[file:what-was-new]] [What Was New]]
- [[file:gpgme-python-howto]] [GPGME Python Bindings HOWTO]]

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when it starts in an interactive mode:

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.

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
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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consider it more useful to permit linking proprietary applications with the
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Public License instead of this License.

```
\input texinfo @c -*- texinfo -*-  
@c %**start of header  
@setfilename short-history.info  
@settitle A Short History of the GPGME bindings for Python  
@documentencoding utf-8  
@documentlanguage en  
@c %**end of header
```

```
@finalout  
@titlepage  
@title A Short History of the GPGME bindings for Python  
@author Ben McGinnes  
@end titlepage
```

```
@contents
```

```
@ifnottex  
@node Top  
@top A Short History of the GPGME bindings for Python  
@end ifnottex
```

@menu

* Overview::

* Relics of the past::

@detailmenu

--- The Detailed Node Listing ---

Overview

* In the beginning::

* Keeping the flame alive::

* Passing the torch::

* Coming full circle::

Relics of the past

* The Annoyances of Git::

* The Perils of PyPI::

The Perils of PyPI

* GPG 180 - Python bindings for GPGME GnuPG cryptography library::

* PyME 090 - Python support for GPGME GnuPG cryptography library::

@end detailmenu

@end menu

@node Overview

@chapter Overview

@multitable {aaaaaaaaaaaaaa} {aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa}

@item Version:

@tab

0.0.1

@item GPGME Version:

@tab 1.13.0

@item Author:

@tab Ben McGinnes <ben@@gnupg.org>

@item Author GPG Key:

@tab DB4724E6FA4286C92B4E55C4321E4E2373590E5D

@item Language:

@tab Australian English, British English

@item xml:lang:

@tab en-AU, en-GB, en

@end multitable

The GPGME Python bindings passed through many hands and numerous

phases before, after a fifteen year journey, coming full circle to return to the source. This is a short explanation of that journey.

@menu

- * In the beginning::
- * Keeping the flame alive::
- * Passing the torch::
- * Coming full circle::

@end menu

@node In the beginning

@section In the beginning

In 2002 John Goerzen released PyME; Python bindings for the GPGME module which utilised the current release of Python of the time and SWIG.@footnote{In all likelihood this would have been Python 2.2 or possibly Python 2.3.} Shortly after creating it and ensuring it worked he stopped supporting it, though he left his work available on his Gopher site.

@node Keeping

the flame alive

@section Keeping the flame alive

A couple of years later the project was picked up by Igor Belyi and actively developed and maintained by him from 2004 to 2008. Igor's whereabouts at the time of this document's creation are unknown, but the current authors do hope he is well. We're assuming (or hoping) that life did what life does and made continuing untenable.

@node Passing the torch

@section Passing the torch

In 2014 Martin Albrecht wanted to patch a bug in the PyME code and discovered the absence of Igor. Following a discussion on the PyME mailing list he became the new maintainer for PyME, releasing version 0.9.0 in May of that year. He remains the maintainer of the original PyME release in Python 2.6 and 2.7 (available via PyPI).

@node Coming full circle

@section Coming full circle

In 2015 Ben McGinnes approached Martin about a Python 3 version, while investigating how complex a task this would be the task ended up being completed. A subsequent discussion with Werner Koch led to the decision to fold the Python 3 port back into the original

GPGME release in the languages subdirectory for non-C bindings under the module name of `@samp{pyme3}`.

In 2016 this PyME module was integrated back into the GPGME project by Justus Winter. During the course of this work Justus adjusted the port to restore limited support for Python 2, but not as many minor point releases as the original PyME package supports. During the course of this integration the package was renamed to more accurately reflect its status as a component of GPGME. The `@samp{pyme3}` module was renamed to `@samp{gpg}` and adopted by the upstream GnuPG team.

In 2017 Justus departed G10code and the GnuPG team. Following this Ben returned to maintain of gpgme Python bindings and continue building them from that point.

`@node Relics of the past`
`@chapter Relics of the past`

There are a few things, in addition to code specific factors, such as SWIG itself, which are worth noting here.

`@menu`
`*`

The Annoyances of Git::
* The Perils of PyPI::
`@end menu`

`@node The Annoyances of Git`
`@section The Annoyances of Git`

As anyone who has ever worked with git knows, submodules are horrible way to deal with pretty much anything. In the interests of avoiding migraines, that was skipped with addition of the PyME code to GPGME.

Instead the files were added to a subdirectory of the `@samp{lang/}` directory, along with a copy of the entire git log up to that point as a separate file within the `@samp{lang/python/docs/}` directory.`@footnote{The entire PyME git log and other preceding VCS logs are located in the @samp{gpgme/lang/python/docs/old-commits.log} file.}`
As the log for PyME is nearly 100KB and the log for GPGME is approximately 1MB, this would cause considerable bloat, as well as some confusion, should the two be merged.

Hence the unfortunate, but necessary, step to simply move the files. A regular repository version has been maintained should it be possible to implement this

better in the future.

@node The Perils of PyPI

@section The Perils of PyPI

The early port of the Python 2 @samp{pyme} module as @samp{pyme3} was never added to PyPI while the focus remained on development and testing during 2015 and early 2016. Later in 2016, however, when Justus completed his major integration work and subsequently renamed the module from @samp{pyme3} to @samp{gpg}, some prior releases were also provided through PyPI.

Since these bindings require a matching release of the GPGME libraries in order to function, it was determined that there was little benefit in also providing a copy through PyPI since anyone obtaining the GPGME source code would obtain the Python bindings source code at the same time. Whereas there was the potential to sew confusion amongst Python users installing the module from PyPI, only to discover that without the relevant C files, header files or SWIG compiled binaries, the Python module did them little good.

There are only two files on PyPI
which might turn up in a search
for this module or a sample of its content:

@enumerate

@item

gpg (1.8.0) - Python bindings for GPGME GnuPG cryptography library

@item

pyme (0.9.0) - Python support for GPGME GnuPG cryptography library

@end enumerate

@menu

* GPG 180 - Python bindings for GPGME GnuPG cryptography library::

* PyME 090 - Python support for GPGME GnuPG cryptography library::

@end menu

@node GPG 180 - Python bindings for GPGME GnuPG cryptography library

@subsection GPG 180 - Python bindings for GPGME GnuPG cryptography library

This is the most recent version to reach PyPI and is the version of the official Python bindings which shipped with GPGME 1.8.0. If you have GPGME 1.8.0 installed and @emph{only} 1.8.0 installed, then it is probably safe to use this copy from PyPI.

As there have been a lot of changes since the release of GPGME 1.8.0, the GnuPG Project recommends not using this version of the module and instead installing the current version of GPGME along

with the
Python bindings included with that package.

@node PyME 090 - Python support for GPGME GnuPG cryptography library
@subsection PyME 090 - Python support for GPGME GnuPG cryptography library

This is the last release of the PyME bindings maintained by Martin Albrecht and is only compatible with Python 2, it will not work with Python 3. This is the version of the software from which the port from Python 2 to Python 3 code was made in 2015.

Users of the more recent Python bindings will recognise numerous points of similarity, but also significant differences. It is likely that the more recent official bindings will feel "more pythonic."

For those using Python 2, there is essentially no harm in using this module, but it may lack a number of more recent features added to GPGME.

@bye
commit 2145348ec54c6027f2ea20f695de0277e2871405
Merge: 348ba88 2036f1a
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 03:04:19 2015 +1000

Merge pull request #4 from Hasimir/master

history

commit 2036f1a0a670a0561993e195c458059220b36114
Merge: dbabf0c 348ba88
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:57:44 2015 +1000

Merge branch 'master' of github:adversary-org/pyme3

commit dbabf0cf1f2985755c2293b619011832e34faa9c
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:52:23 2015 +1000

Added a short history

- * A (very) brief summary of the project's history since 2002.
- * Deals with why the commit log in the GPGME repo does not include the history of PyME.
- * Mentions that intact git repos will be maintained, but not where they are (one will be on github, another will be in a user directory on

playfair.gnupg.org).

docs/Short_History.rst | 57 ++++++
1 file
changed, 57 insertions(+)

commit 348ba883424778c711c04ae9b66035ccdb36eb8c
Merge: 127d0a5 7c37a27
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:21:34 2015 +1000

Merge pull request #3 from Hasimir/master

Version release preparation

commit 7c37a27a6845c58222d4d947c2efbe38e955b612
Merge: f692cff 127d0a5
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:17:14 2015 +1000

Merge branch 'master' of github:adversary-org/pyme3

commit f692cff50a89c2c61acdbd3d7dd60f5ce3cd15af
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:09:44 2015 +1000

TODO update

* Removed reference to GitHub, replaced with impending new home at gnupg.org.

docs/TODO.rst | 4 +---
1 file changed, 2 insertions(+), 2 deletions(-)

commit bd5ccf9e3bfe69fa681613757577e87b72ca08ec
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 02:00:44 2015 +1000

Version bump

* Bumped version number to 0.9.1 to keep it somewhat in line with the existing

PyME project, even though there will be some divergence at some point (or even re-merging, depending on how many of the Python 3 modifications can be back-ported to the Python 2 version).

* Updated the author and copyright information to reflect the two current authors (Martin and I).

* Replaced Igor's contact details with mine.

* Replaced project home page with the GnuPG one.

pyme/version.py | 16 ++++++-----
1 file changed, 9 insertions(+), 7 deletions(-)

commit ec167512f4ca88d8f6e89e2ae831798c8283b4df
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 01:48:01 2015 +1000

README preparation.

* Changes in preparation for impending move of code to the GnuPG git server as a part of GPGME.

README.rst | 14 ++++++-----
1 file changed, 7 insertions(+), 7 deletions(-)

commit 8a48515e884c36b5bdb24a13cb4d2e49f4ee6f17
Author: Ben McGinnes <ben@adversary.org>
Date: Wed May 6 01:43:53 2015 +1000

TODO moved to docs

* As it says.

TODO.rst | 25 -----
docs/TODO.rst | 25 ++++++
2 files changed, 25 insertions(+), 25 deletions(-)

commit f968c777472f01f308f6e57eac1740bf5c76c205
Author: Ben McGinnes <ben@adversary.org>
Date: Sun May 3 16:52:13 2015 +1000

Started another TODO file.

TODO.rst | 25 ++++++
1 file changed, 25 insertions(+)

commit 127d0a56fa9f7ad1d4fb39d0b529b890a8d67365
Merge: db72dea 44837f6
Author: Ben McGinnes <ben@adversary.org>
Date: Sun May 3 14:59:44 2015 +1000

Merge pull request #2 from Hasimir/master

Minor editing.

commit 44837f6e50fc539c86aef1f75a6a3538b02029ea
Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 14:56:55 2015 +1000

Minor editing.

- * Fixed another URL.
- * Changed Py3 version's version number to v0.9.1-beta0.

README.rst | 4 ++--

1 file changed, 2 insertions(+), 2 deletions(-)

commit db72deaae19c3513391df040bcaf66a88d9213af

Merge: db34286 48eb185

Author:

Ben McGinnes <ben@adversary.org>

Date: Sun May 3 14:26:11 2015 +1000

Merge pull request #1 from Hasimir/master

Links

commit 48eb1856cb0739cc9f0b9084da9d965e1fc7fddd

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 14:22:30 2015 +1000

Links

- * Fixed URLs for authors.
- * Updated my entry to point to github location.
- ** I strongly suspect the result of this work will be concurrent projects, so preparing for that eventuality with this repo.

README.rst | 8 ++++----

1 file changed, 4 insertions(+), 4 deletions(-)

commit db3428659783f30b9a76204403daedf9fc4cf7cf

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 11:29:00 2015 +1000

Explicit over Implicit ...

... isn't just for code.

- * Removed the 2to3 working directory and its contents.
- * Made the README.rst file a little more clear that this branch is for Python 3 (set Python 3.2 as a fairly arbitrary requirement for the moment, but will probably raise this to 3.3).

2to3/2to3-output-remaining.log | 60 ---
2to3/2to3-output-setup.log | 35 --
2to3/2to3-output.log | 950 -----
README.rst | 10 +-
4 files changed, 7 insertions(+), 1048 deletions(-)

commit 3edf07a4ba8a86af3a33246234d6e133074862af

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 11:19:41 2015 +1000

Added authors.

- * In alphabetical order.
- * Mine will need updating once Martin and I have decided what to do regarding the two main branches.

README.rst | 12 ++++++++
1 file changed, 12 insertions(+)

commit 811eb14b53e8856312d99f46b77215f7f9bd672c

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 10:23:00 2015 +1000

Docs and other things.

- * Now able to import pyme.core without error, indicates port process is successful.
- * Code is **not** compatible with the Python 2 version.
- * Will need to consider making this a parallel project with the master branch.
- * Got rid of the .org TODO file.
- * Changed the README to use the reST file extension since it's full of reST anyway.

2to3/TODO.org | 5 ----
README.rst | 32 +++++++++++++++++++++++++++++++++++++
README.txt | 32 -----
3 files changed, 32 insertions(+), 37 deletions(-)

commit 79e784bdcce1de6f7856921b5431044c62c6f015

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 10:18:40 2015 +1000

Fixed another implicit import by making it explicit. Hopefully this is the last one.

pyme/util.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 2b52b46ccda3e7abcc50eed0745062259d698661

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 10:16:01 2015 +1000

Fixed another implicit import by making it explicit.

pyme/errors.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 409c8fd565e21f23cd41daaeffc867e6d23a0863

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 10:08:22

2015 +1000

Bytes vs. Unicode

* Trying PyBytes instead of PyUnicode.

gpgme.i | 14 ++++++-----

helpers.c | 8 +++++----

2 files changed, 11 insertions(+), 11 deletions(-)

commit d8164aa2ae98bf8c807c16e2d9be12c5fba7cfd

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 09:22:58 2015 +1000

String to Unicode

* Replaced all instances of PyString with PyUnicode (and hoping there's
no byte data in there).

gpgme.i | 14 ++++++-----

helpers.c | 8 +++++----

2 files changed, 11 insertions(+), 11 deletions(-)

commit bd99b7865656e559b17c419c6b64b412a22c6c44

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 09:17:06 2015 +1000

PyInt_AsLong

* Replaced all instances of PyInt with PyLong, as per C API docs.

gpgme.i | 4 +--

helpers.c | 8 +++++----

2 files changed, 6 insertions(+), 6 deletions(-)

commit 3c91e2ccf8ca788b51e3308e292c6b64888fdb15

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 05:59:36 2015 +1000

Import correction

* Once pygpgme.py is generated and moved, it will be in the right directory for the explicit "from . import pygpgme" to be correct.

pyme/core.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 23a49e7070812ff1ce138d8d4cc46d0b80328897

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 05:38:29 2015 +1000

The -py3 flag.

Makefile | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit b1549587d6db5e33081b9c20f75d1348a1d25938

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 05:01:42 2015 +1000

Fixed indentation - 4.

pyme/core.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit a685142ce46761ee6f5176e90717176e38e0d24f

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 05:00:16 2015 +1000

Fixed indentation - 3.

pyme/core.py | 5 ++---
1 file changed, 2 insertions(+), 3 deletions(-)

commit 488a70b490cc64eb1c47d2483cb2f4079c6767f7

Author: Ben McGinnes <ben@adversary.org>

Date: Sun

May 3 04:53:21 2015 +1000

Pet Peeve

def pet_peeve(self):

peeve = print("people who don't press return after a colon!")

FFS!

pyme/core.py | 5 +++--

1 file changed, 3 insertions(+), 2 deletions(-)

commit a5d38eb47d64bb17bb609fe594dae2aca480bac9

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 04:47:54 2015 +1000

Fixed indentation - 2.

pyme/core.py | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

commit 476a207f732b8559abb1ea3c23147c0e34804730

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 04:46:01 2015 +1000

Fixed indentation.

pyme/core.py | 4 ++--

1 file changed, 2 insertions(+), 2 deletions(-)

commit 0572900eba9bcd9b0283c7d8e022e8972f06f9f8

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 04:43:49 2015 +1000

Replaced all tabs with 4 spaces.

pyme/core.py | 18 ++++++++-----

1 file changed, 9 insertions(+), 9 deletions(-)

commit 78c0b7677e94ce1e11b8cdb833a9064527187330

Author: Ben McGinnes <ben@adversary.org>

Date:

Sun May 3 04:39:07 2015 +1000

SWIG flags in the wrong place.

Makefile | 4 ++--

1 file changed, 2 insertions(+), 2 deletions(-)

commit dfa7f2589963494a8f89277560d8c1116604a3c8

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 04:35:09 2015 +1000

Fixed subprocess call for swig (again).

setup.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 249bfd8c714dcda53127b99b6cc8a6c7c4a99f20

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 04:32:40 2015 +1000

Fixed subprocess call for swig.

setup.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 6fd7e719cf4c975f466ceb39835db7007df36fb2

Author: Ben McGinnes <ben@adversary.org>

Date: Sun May 3 03:51:48 2015 +1000

Linking swig to py3

* Changed the swig invocations to run with the -python -py3 flags explicitly.

Makefile | 4 ++--
setup.py | 2 +-
2 files changed, 3 insertions(+), 3 deletions(-)

commit 7a6b584f50ed6ddc8617a642185eea1f24ff791a

Author:

Ben McGinnes <ben@adversary.org>

Date: Sat May 2 11:12:00 2015 +1000

String fun

* streamlined confdata details, including decoding strom binary to string.

setup.py | 4 +---
1 file changed, 1 insertion(+), 3 deletions(-)

commit f7fd3f270592021a95a8f779bfe85ac18f4e390b

Author: Ben McGinnes <ben@adversary.org>

Date: Sat May 2 10:46:59 2015 +1000

Open File

* Removed deprecated file() and replaced with open().

examples/PyGtkGpgKeys.py | 2 +-
examples/pygpa.py | 6 +++---

gpgme-h-clean.py | 2 +-
3 files changed, 5 insertions(+), 5 deletions(-)

commit 4227d486f9558015e7e548d71085e58e1b50ec08
Author: Ben McGinnes <ben@adversary.org>
Date: Sat May 2 10:36:15 2015 +1000

print() fix

* Makefile includes a python print, changed from statement to function.

Makefile | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 406f7f2567b701502186fe0a325dc2a3491ff7f8
Author: Ben McGinnes <ben@adversary.org>
Date: Sat May 2 10:28:42
2015 +1000

Updated Makefile

* set make to use python3 instead.
* This will mean a successful port may need to be maintained separately from the original python2 code instead of merged, but ought to be able to share most things. So maybe merge with separated make files or a pre-make script to set python2 or python3 prior to building ... decide later, after it works.

Makefile | 6 +++---
1 file changed, 3 insertions(+), 3 deletions(-)

commit 90b3efa5b193d37e08dc9b4ee766ba9ebc9412af
Author: Ben McGinnes <ben@adversary.org>
Date: Sat May 2 10:15:20 2015 +1000

Env and a little license issue

* Updated all the /usr/bin/env paths to point to python3.
* Also fixed the hard coded /usr/bin/python paths.
* Updated part of setup.py which gave the impression this package was only licensed under the GPL (it's actually licensed under the LGPL as well, essentially the same dual licensing as the GPGME library).

examples/PyGtkGpgKeys.py
| 2 +-
examples/delkey.py | 2 +-
examples/encrypt-to-all.py | 2 +-
examples/exportimport.py | 2 +-
examples/

examples/genkey.py | 2 +-
examples/inter-edit.py | 2 +-
examples/pygpa.py | 2 +-
examples/sign.py | 2 +-
examples/signverify.py | 2 +-
examples/simple.py | 2 +-
examples/t-edit.py | 2 +-
examples/testCMSgetkey.py | 2 +-
examples/verifydetails.py | 2 +-
gpgme-h-clean.py | 2 +-
setup.py | 4 ++--
15 files changed, 16 insertions(+), 16 deletions(-)

commit 1a4b55dbccd2774344352e579130bf494bc5fa4b
Author: Ben McGinnes <ben@adversary.org>
Date: Sat May 2 08:50:54 2015 +1000

Removed extraneous files.

* The two .bak files.

pyme/errors.py.bak | 46 -----
setup.py.bak | 116 -----
2 files changed, 162 deletions(-)

commit 208879d4f2a6d0514c3f8ee2fc0da8bba42350de
Author: Ben McGinnes <ben@adversary.org>
Date:
Sat May 2 08:19:37 2015 +1000

Added TODO.org

* TODO list in Emacs org-mode.
* Will eventually be removed along with this entire directory when the
porting process is complete.

2to3/TODO.org | 5 +++++
1 file changed, 5 insertions(+)

commit 1548bf201059638675c5387c6f124d4b703363a9
Author: Ben McGinnes <ben@adversary.org>
Date: Sat May 2 07:58:40 2015 +1000

2to3 conversion of remaining files

* Ran the extended version against all the unmodified python files.
* Only pyme/errors.py required additional work.

```
2to3/2to3-output-remaining.log | 60 ++++++
pyme/errors.py                | 2 +-
pyme/errors.py.bak            | 46 ++++++
3 files changed, 107 insertions(+), 1 deletion(-)
```

commit 1230650bc6bbe4c14d1284f7877aa932f3e86eb4

Author: Ben McGinnes <ben@adversary.org>

Date: Sat May 2 07:50:39 2015 +1000

2to3 conversion of setup.py

- * Ran extended 2to3 command to produce python 3 code for setup.py.
- * Effectively testing for what to run against the other originally unmodified py2 files.

```
2to3/2to3-output-setup.log | 35 ++++++
setup.py                    | 7 ++-
setup.py.bak                | 116 ++++++
3 files changed, 154 insertions(+), 4 deletions(-)
```

commit edad44955f59aa879e95a369591717fb19eec6b7

Author: Ben McGinnes <ben@adversary.org>

Date: Fri May 1 21:50:07 2015 +1000

Removing 2to3 generated .bak files.

- * Not really needed with a real VCS, but couldn't hurt to have them for a couple of revisions. ;)

```
examples/PyGtkGpgKeys.py.bak | 663 -----
examples/encrypt-to-all.py.bak | 65 --
examples/exportimport.py.bak | 75 --
examples/genkey.py.bak | 45 -
examples/inter-edit.py.bak | 57 --
examples/pygpa.py.bak | 1457 -----
examples/sign.py.bak | 31 -
examples/signverify.py.bak | 78 --
examples/simple.py.bak | 52 --
examples/t-edit.py.bak | 59 --
examples/testCMSgetkey.py.bak | 45 -
examples/verifydetails.py.bak | 100 ---
gpgme-h-clean.py.bak | 42 -
pyme/callbacks.py.bak | 47 --
pyme/constants/data/__init__.py.bak | 4 -
pyme/constants/keylist/__init__.py.bak | 4 -
pyme/constants/sig/__init__.py.bak | 4 -
```

```
pyme/core.py.bak          | 463 -----
pyme/util.py.bak          | 72  --
pyme/version.py.bak       | 41  -
20 files changed, 3404 deletions(-)
```

commit 1cfc3c969f885ed191610bffb6d60ac23fdd349e

Author: Ben McGinnes <ben@adversary.org>

Date: Fri May 1 21:45:50 2015 +1000

2to3 conversion log

* The output of the command to convert the code from Python 2 to 3.

* Note: this contains the list of files which were not modified

and

which will or may need to be modified.

```
2to3/2to3-output.log | 950 ++++++
1 file changed, 950 insertions(+)
```

commit 078f6cf878aa62d12704fab424198a613a24cc8c

Author: Ben McGinnes <ben@adversary.org>

Date: Fri May 1 21:36:58 2015 +1000

2to3 conversion of pyme master

* Branch from commit 459f3eca659b4949e394c4a032d9ce2053e6c721

* Ran this: or x in `find . | egrep .py\$` ; do 2to3 -w \$x; done ;

* Multiple files not modified, will record elsewhere (see next commit).

```
examples/PyGtkGpgKeys.py    | 10 +-
examples/PyGtkGpgKeys.py.bak | 663 ++++++
examples/encrypt-to-all.py  | 12 +-
examples/encrypt-to-all.py.bak | 65 ++
examples/exportimport.py     | 20 +-
examples/exportimport.py.bak | 75 ++
examples/genkey.py           | 2 +-
examples/genkey.py.bak       | 45 +
examples/inter-edit.py       | 8 +-
examples/inter-edit.py.bak   | 57 ++
examples/pygpa.py            | 40 +-
examples/pygpa.py.bak        | 1457 ++++++
examples/sign.py             | 2 +-
examples/sign.py.bak         | 31 +
examples/signverify.py       | 18 +-
examples/signverify.py.bak   | 78 ++
examples/simple.py           | 8 +-
examples/simple.py.bak       | 52 ++
```

```

examples/t-edit.py          | 12 +-
examples/t-edit.py.bak      | 59 ++
examples/testCMSgetkey.py   | 8 +-
examples/testCMSgetkey.py.bak | 45 +
examples/verifydetails.py   | 34 +-
examples/verifydetails.py.bak | 100 +++
gpgme-h-clean.py           | 2 +-
gpgme-h-clean.py.bak       | 42 +
pyme/callbacks.py          | 6 +-
pyme/callbacks.py.bak      | 47 ++
pyme/constants/data/__init__.py
    | 2 +-
pyme/constants/data/__init__.py.bak | 4 +
pyme/constants/keylist/__init__.py | 2 +-
pyme/constants/keylist/__init__.py.bak | 4 +
pyme/constants/sig/__init__.py | 2 +-
pyme/constants/sig/__init__.py.bak | 4 +
pyme/core.py               | 26 +-
pyme/core.py.bak           | 463 ++++++++
pyme/util.py               | 6 +-
pyme/util.py.bak           | 72 ++
pyme/version.py            | 2 +-
pyme/version.py.bak        | 41 +
40 files changed, 3515 insertions(+), 111 deletions(-)

```

commit 459f3eca659b4949e394c4a032d9ce2053e6c721

Merge: c5966ab dae7f14

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Wed Jul 9 10:48:33 2014 +0100

Merged in jerrykan/pyme/fix_setup_26 (pull request #1)

Provide support for using setup.py with Python v2.6

commit dae7f14a54e6c2bde0ad4da7308cc7fc0d0c0469

Author: John Kristensen

<john.kristensen@dpipwe.tas.gov.au>

Date: Wed Jul 9 15:54:39 2014 +1000

Provide support for using setup.py with Python v2.6

The setup.py script uses subprocess.check_output() which was introduced in Python v2.7. The equivalent functionality can be achieved without adding much extra code and provide support for Python v2.6.

```

setup.py | 4 +++-

```

1 file changed, 3 insertions(+), 1 deletion(-)

commit c5966abec9d772b3922d32650da288fd50a217be
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Thu May 15 19:43:00 2014 +0100

README.txt in ReST, including headlines

README.txt | 8 ++++++--
1 file changed, 6 insertions(+), 2 deletions(-)

commit 43ee8c6f34fa9b6d3975aa6ea60b3d4a741fa721
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Thu May 15 19:37:15 2014 +0100

README.txt in ReST

README.txt | 25 ++++++-----
1 file changed, 13 insertions(+), 12 deletions(-)

commit f71a369484cba8801df23ccc5842335fa496c0df
Author:
Martin Albrecht <martinralbrecht@googlemail.com>
Date: Thu May 15 19:28:12 2014 +0100

added MANIFEST.in and README.txt (instead of .md)

MANIFEST.in | 6 ++++++
README.md | 27 -----
README.txt | 27 ++++++-----
3 files changed, 33 insertions(+), 27 deletions(-)

commit d0d6755229f920b0bed043e9c2731de2d57c096c
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Tue May 13 09:52:44 2014 +0100

added mailing list to README

README.md | 19 ++++++-----
1 file changed, 16 insertions(+), 3 deletions(-)

commit 30ca60ddf92df684de261cb24c83c68089be0adc
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Sun May 11 13:34:28 2014 +0100

we don't need a separate out of date ChangeLog file

ChangeLog | 802 -----
1 file changed, 802 deletions(-)

commit 8263f1a6d38fdb7f5f3dd5c7e28f83caa7528a08
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date:
Sun May 11 13:32:31 2014 +0100

adding README.md

README.md | 14 ++++++++
1 file changed, 14 insertions(+)

commit 3fc71b47e9e14b0b984801c28d722723baa4b406
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Sat May 10 15:43:06 2014 +0100

ValueError -> RuntimeError

setup.py | 4 ++--
1 file changed, 2 insertions(+), 2 deletions(-)

commit eec432abea56296b9fa36aac0d10926a2335b739
Merge: eea6537 d2738b3
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Sat May 10 15:41:02 2014 +0100

Merge branch 'master' of bitbucket.org:malb/pyme

Conflicts:
setup.py

commit eea6537921061b4dcfc54e00a99d3fa110e71433
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Sat May 10 15:39:51 2014 +0100

check for swig

setup.py | 8 ++++++
1 file changed, 8 insertions(+)

commit 53867bf9715ee1b4ea873bf5e2fbb7d9740a2b4a
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Sat May 10 15:35:04 2014 +0100

more friendly error message if gpgme is missing

setup.py | 8 ++++++-
1 file changed, 7 insertions(+), 1 deletion(-)

commit d2738b35d63b1492d69641c5466103685f2d3a30

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Sat May 10 15:35:04 2014 +0100

more friendly error message if gpgme is missing

setup.py | 8 ++++++-

1 file changed, 7 insertions(+), 1 deletion(-)

commit c0b01240becf8ba6cf1d4c1f64b2cb4c056f5163

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Fri May 9 15:20:24 2014 +0100

version number should have three digits

pyme/version.py | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

commit 6672bb60b9bec60d38e854016c48658b57774578

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Wed May 7 15:11:08 2014 +0100

bump version number for upcoming release

pyme/version.py | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

commit 7bd6de700f33ca5d1f27bc16ebbd401f21d2e788

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date:

Sat May 3 19:36:25 2014 +0100

bump version number to indicate changes

pyme/version.py | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

commit 4fb6bd9b3f47c1a343242ac83b326cacd12a136e

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Sat May 3 19:34:07 2014 +0100

pyme instead of pygpgme

setup.py | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

commit 9548973138d78241a45ccb82333b25f2cf36ce7d

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Sat May 3 19:31:10 2014 +0100

dirty hack to make 'python setup.py install' work

setup.py | 7 ++++---

1 file changed, 4 insertions(+), 3 deletions(-)

commit a961d7eab9db478b7e603324bc5d243bd3c84bad

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Sat May 3 19:05:44 2014 +0100

moved everything down to the toplevel directory

```
COPYING                | 340 ++
COPYING.LESSER         | 510 +++
ChangeLog
                        | 802 +++++
INSTALL                | 15 +
Makefile               | 104 +
debian/README.Debian   | 6 +
debian/changelog       | 93 +
debian/control         | 34 +
debian/copyright       | 25 +
debian/docs            | 2 +
debian/examples        | 2 +
debian/rules           | 99 +
examples/PyGtkGpgKeys.glade | 1394 ++++++++
examples/PyGtkGpgKeys.glade | 8 +
examples/PyGtkGpgKeys.py | 663 ++++
examples/delkey.py     | 34 +
examples/encrypt-to-all.py | 65 +
examples/exportimport.py | 75 +
examples/genkey.py     | 45 +
examples/inter-edit.py | 57 +
examples/pygpa.glade   | 5546 +++++
examples/pygpa.py
                        | 1457 +++++
examples/sign.py       | 31 +
examples/signverify.py | 78 +
examples/simple.py     | 52 +
examples/t-edit.py     | 59 +
examples/testCMSgetkey.py | 45 +
examples/verifydetails.py | 100 +
gpgme-h-clean.py      | 42 +
gpgme.i               | 267 ++
helpers.c             | 154 +
helpers.h             | 36 +
pyme/COPYING          | 340 --
pyme/COPYING.LESSER   | 510 ---
```

pyme/ChangeLog	802 -----
pyme/INSTALL	15 -
pyme/Makefile	104 -
pyme/__init__.py	137 +
pyme/callbacks.py	47 +
pyme/constants/__init__.py	7 +
pyme/constants/data/__init__.py	4
+	
pyme/constants/data/encoding.py	20 +
pyme/constants/event.py	20 +
pyme/constants/import.py	20 +
pyme/constants/keylist/__init__.py	4 +
pyme/constants/keylist/mode.py	20 +
pyme/constants/md.py	20 +
pyme/constants/pk.py	20 +
pyme/constants/protocol.py	20 +
pyme/constants/sig/__init__.py	4 +
pyme/constants/sig/mode.py	20 +
pyme/constants/sigsum.py	20 +
pyme/constants/status.py	20 +
pyme/constants/validity.py	20 +
pyme/core.py	463 +++
pyme/debian/README.Debian	6 -
pyme/debian/changelog	93 -
pyme/debian/control	34 -
pyme/debian/copyright	25 -
pyme/debian/docs	2 -
pyme/debian/examples	
2 -	
pyme/debian/rules	99 -
pyme/errors.py	46 +
pyme/examples/PyGtkGpgKeys.glade	1394 -----
pyme/examples/PyGtkGpgKeys.glade.p	8 -
pyme/examples/PyGtkGpgKeys.py	663 ----
pyme/examples/delkey.py	34 -
pyme/examples/encrypt-to-all.py	65 -
pyme/examples/exportimport.py	75 -
pyme/examples/genkey.py	45 -
pyme/examples/inter-edit.py	57 -
pyme/examples/pygpa.glade	5546 -----
pyme/examples/pygpa.py	1457 -----
pyme/examples/sign.py	31 -
pyme/examples/signverify.py	78 -
pyme/examples/simple.py	52 -
pyme/examples/t-edit.py	59 -
pyme/examples/testCMSgetkey.py	45 -
pyme/examples/verifydetails.py	100 -
pyme/gpgme-h-clean.py	42 -

```

pyme/gpgme.i          | 267 --
pyme/helpers.c        | 154 -
pyme/helpers.h        | 36 -
pyme/pyme/__init__.py  | 137 -
pyme/pyme/callbacks.py | 47 -
pyme/pyme/constants/__init__.py | 7 -
pyme/pyme/constants/data/__init__.py | 4 -
pyme/pyme/constants/data/encoding.py | 20 -
pyme/pyme/constants/event.py | 20 -
pyme/pyme/constants/import.py | 20 -
pyme/pyme/constants/keylist/__init__.py | 4 -
pyme/pyme/constants/keylist/mode.py | 20 -
pyme/pyme/constants/md.py | 20 -
pyme/pyme/constants/pk.py | 20 -
pyme/pyme/constants/protocol.py | 20 -
pyme/pyme/constants/sig/__init__.py | 4 -
pyme/pyme/constants/sig/mode.py | 20 -
pyme/pyme/constants/sigsum.py | 20 -
pyme/pyme/constants/status.py | 20 -
pyme/pyme/constants/validity.py | 20
-
pyme/pyme/core.py      | 463 ---
pyme/pyme/errors.py    | 46 -
pyme/pyme/util.py      | 72 -
pyme/pyme/version.py   | 41 -
pyme/setup.py          | 99 -
pyme/util.py           | 72 +
pyme/version.py        | 41 +
setup.py               | 99 +
108 files changed, 13384 insertions(+), 13384 deletions(-)

```

commit 8148cdd424c434e833ce427612ea8c89abc6e41c

Author: Martin Albrecht <martinralbrecht@googlemail.com>

Date: Sat May 3 18:58:52 2014 +0100

removing pyme-web

```

pyme-web/Makefile      | 15 -
pyme-web/default.css   | 37 --
pyme-web/doc/gpgme/ASCII-Armor.html | 57 ---
pyme-web/doc/gpgme/Advanced-Key-Editing.html | 98 ----
pyme-web/doc/gpgme/Algorithms.html | 47 --
pyme-web/doc/gpgme/Building-the-Source.html | 82 ----
.../doc/gpgme/Callback-Based-Data-Buffers.html | 148 -----
pyme-web/doc/gpgme/Cancellation.html | 67 ---
pyme-web/doc/gpgme/Concept-Index.html | 186 -----
pyme-web/doc/gpgme/Context-Attributes.html | 52 --
pyme-web/doc/gpgme/Contexts.html | 61 ---

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pyme-web/doc/gpgme/Creating-Contexts.html	49 --
pyme-web/doc/gpgme/Creating-Data-Buffers.html	47 --
pyme-web/doc/gpgme/Creating-a-Signature.html	143 -----
pyme-web/doc/gpgme/Crypto-Engine.html	79 ---
pyme-web/doc/gpgme/Crypto-Operations.html	67 ---
.../doc/gpgme/Cryptographic-Message-Syntax.html	42 --
.../doc/gpgme/Data-Buffer-I_002fO-Operations.html	104 ----
pyme-web/doc/gpgme/Data-Buffer-Meta_002dData.html	100 ----
pyme-web/doc/gpgme/Decrypt-and-Verify.html	79 ---
pyme-web/doc/gpgme/Decrypt.html	123 -----
pyme-web/doc/gpgme/Deleting-Keys.html	67

pyme-web/doc/gpgme/Destroying-Contexts.html	46 --
pyme-web/doc/gpgme/Destroying-Data-Buffers.html	70 ---
pyme-web/doc/gpgme/Encrypt.html	45 --
pyme-web/doc/gpgme/Encrypting-a-Plaintext.html	147 -----
pyme-web/doc/gpgme/Engine-Configuration.html	65 ---
pyme-web/doc/gpgme/Engine-Information.html	119 -----
pyme-web/doc/gpgme/Engine-Version-Check.html	48 --
pyme-web/doc/gpgme/Error-Codes.html	133 -----
pyme-web/doc/gpgme/Error-Handling.html	72 ---
pyme-web/doc/gpgme/Error-Sources.html	89 ----
pyme-web/doc/gpgme/Error-Strings.html	80 ---
pyme-web/doc/gpgme/Error-Values.html	159 -----
pyme-web/doc/gpgme/Exchanging-Data.html	58 ---
pyme-web/doc/gpgme/Exporting-Keys.html	101 ----
pyme-web/doc/gpgme/Features.html	59 ---
pyme-web/doc/gpgme/File-Based-Data-Buffers.html	74

pyme-web/doc/gpgme/Function-and-Data-Index.html	229 -----
pyme-web/doc/gpgme/Generating-Keys.html	144 -----
pyme-web/doc/gpgme/Getting-Started.html	55 ---
pyme-web/doc/gpgme/Hash-Algorithms.html	59 ---
pyme-web/doc/gpgme/Header.html	53 --
.../doc/gpgme/I_002fO-Callback-Example-GDK.html	85 ----
.../gpgme/I_002fO-Callback-Example-GTK_002b.html	86 ----
.../doc/gpgme/I_002fO-Callback-Example-Qt.html	99 ----
pyme-web/doc/gpgme/I_002fO-Callback-Example.html	259 -----
pyme-web/doc/gpgme/I_002fO-Callback-Interface.html	142 -----
pyme-web/doc/gpgme/Importing-Keys.html	171 -----
pyme-web/doc/gpgme/Included-Certificates.html	70 ---
pyme-web/doc/gpgme/Information-About-Keys.html	207 -----
.../doc/gpgme/Information-About-Trust-Items.html	75 ---
pyme-web/doc/gpgme/Introduction.html	53 --
pyme-web/doc/gpgme/Key-Listing-Mode.html	99 ----
pyme-web/doc/gpgme/Key-Management.html	260 -----
pyme-web/doc/gpgme/Key-Signatures.html	130 -----

.../doc/gpgme/Largefile-Support-_0028LFS_0029.html	110	----
pyme-web/doc/gpgme/Library-Copying.html	542	-----
pyme-web/doc/gpgme/Library-Version-Check.html	97	----
pyme-web/doc/gpgme/Listing-Keys.html	204	-----
pyme-web/doc/gpgme/Listing-Trust-Items.html	88	----
pyme-web/doc/gpgme/Locale.html	69	---
pyme-web/doc/gpgme/Manipulating-Data-Buffers.html	45	--
pyme-web/doc/gpgme/Manipulating-Keys.html	63	---
pyme-web/doc/gpgme/Manipulating-Trust-Items.html	62	---
pyme-web/doc/gpgme/Memory-Based-Data-Buffers.html	107	----
pyme-web/doc/gpgme/Multi-Threading.html	93	----
pyme-web/doc/gpgme/OpenPGP.html	44	--
pyme-web/doc/gpgme/Overview.html	57	---
pyme-web/doc/gpgme/Passphrase-Callback.html	101	----
pyme-web/doc/gpgme/Preparation.html	54	--
pyme-web/doc/gpgme/Progress-Meter-Callback.html	80	---
pyme-web/doc/gpgme/Protocol-Selection.html	60	---
pyme-web/doc/gpgme/Protocols-and-Engines.html	82	----
pyme-web/doc/gpgme/Public-Key-Algorithms.html	74	---
.../doc/gpgme/Registering-I_002fO-Callbacks.html	81	---
pyme-web/doc/gpgme/Run-Control.html	53	--
pyme-web/doc/gpgme/Selecting-Signers.html	64	---
pyme-web/doc/gpgme/Sign.html	50	--
pyme-web/doc/gpgme/Signal-Handling.html	61	---
pyme-web/doc/gpgme/Signature-Notation-Data.html	85	----
pyme-web/doc/gpgme/Text-Mode.html	63	---
pyme-web/doc/gpgme/Trust-Item-Management.html	68	---
pyme-web/doc/gpgme/Using-Automake.html	74	---
pyme-web/doc/gpgme/Using-External-Event-Loops.html	74	---
pyme-web/doc/gpgme/Using-Libtool.html	44	--
pyme-web/doc/gpgme/Verify.html	492	-----
pyme-web/doc/gpgme/Waiting-For-Completion.html	77	---
pyme-web/doc/gpgme/index.html	169	-----
pyme-web/doc/pyme/index.html	164	-----
pyme-web/doc/pyme/pyme.callbacks.html	42	--
.../doc/pyme/pyme.constants.data.encoding.html	48	--
pyme-web/doc/pyme/pyme.constants.data.html	29	--
pyme-web/doc/pyme/pyme.constants.event.html	48	--
pyme-web/doc/pyme/pyme.constants.html	39	--
pyme-web/doc/pyme/pyme.constants.import.html	49	--
pyme-web/doc/pyme/pyme.constants.keylist.html	29	--
pyme-web/doc/pyme/pyme.constants.keylist.mode.html	49	--
pyme-web/doc/pyme/pyme.constants.md.html	58	---
pyme-web/doc/pyme/pyme.constants.pk.html	50	--
pyme-web/doc/pyme/pyme.constants.protocol.html	48	--
pyme-web/doc/pyme/pyme.constants.sig.html		

| 29 --
pyme-web/doc/pyme/pyme.constants.sig.mode.html | 47 --
pyme-web/doc/pyme/pyme.constants.sigsum.html | 55 ---
pyme-web/doc/pyme/pyme.constants.status.html | 126 -----
pyme-web/doc/pyme/pyme.constants.validity.html | 50 --
pyme-web/doc/pyme/pyme.core.html | 277 -----
pyme-web/doc/pyme/pyme.errors.html | 82 ---
pyme-web/doc/pyme/pyme.html | 164 -----
pyme-web/doc/pyme/pyme.util.html | 81 ---
pyme-web/doc/pyme/pyme.version.html | 37 --
pyme-web/index.html | 72 ---
112 files changed, 10551 deletions(-)

commit 684d95feb7e10e538a56fb1b27f1456111bacb60
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Mon Jan 6 17:44:20 2014 +0100

fixing op_export_keys()

the conversion of gpgme_key_t [] was restricted to gpgme_key_t [] with the
name recv, i.e. only
the use-cases of encryption were covered.

see: http://sourceforge.net/mailarchive/forum.php?forum_name=pyme-help&max_rows=25&style=nested&viewmonth=201309

pyme/gpgme.i | 6 +++---
1 file changed, 3 insertions(+), 3 deletions(-)

commit 658d23b95110d21eeb50abf4e74701a667521a88
Author: Martin Albrecht <martinralbrecht@googlemail.com>
Date: Mon Jan 6 17:41:33 2014 +0100

deleting CVSROOT

CVSROOT/checkoutlist | 13 -----
CVSROOT/commitinfo | 15 -----
CVSROOT/config | 21 -----
CVSROOT/cvswrappers | 19 -----
CVSROOT/editinfo | 21 -----
CVSROOT/loginfo | 26 -----
CVSROOT/modules | 26 -----
CVSROOT/notify | 12 -----
CVSROOT/rcsinfo | 13 -----
CVSROOT/taginfo | 20 -----
CVSROOT/verifymsg | 21 -----
11 files changed, 207 deletions(-)

commit 576b555499c094c4786d42de9e59aa9826009b89

Author:

convert-repo <devnull@localhost>

Date: Mon Jan 6 15:22:44 2014 +0000

update tags

commit 2dcf0c5b702eb5a18c66ff1e42a72eaa7427af1d

Author: belyi <devnull@localhost>

Date: Wed Nov 26 02:38:33 2008 +0000

Move Windows specific fix from helpers.c to helpers.h so that it works
for edit callback as well as for the passphrase one.

pyme/helpers.c | 5 ----

pyme/helpers.h | 5 +++++

2 files changed, 5 insertions(+), 5 deletions(-)

commit 42a035f2ef62470fea7a7f8ee33a1297fa90a603

Author: belyi <devnull@localhost>

Date: Mon Nov 24 21:44:30 2008 +0000

Update the way build directives are constructed on MinGW to have a bit
more robust. Update PyMe build version to 0.8.1 in version.py

pyme/pyme/version.py | 2 +-

pyme/setup.py | 10 ++++++--

2 files changed, 9 insertions(+), 3 deletions(-)

commit 3aaa20fbcba17066c9ffd580f5209946022793a2

Author: belyi <devnull@localhost>

Date: Mon Nov 24 06:57:11 2008 +0000

Update changelog

pyme/debian/changelog

| 5 ++++-

1 file changed, 4 insertions(+), 1 deletion(-)

commit 689ff46b2550547e3883f809a6dc40c22c3e137e

Author: belyi <devnull@localhost>

Date: Mon Nov 24 06:50:41 2008 +0000

Fix hang problem on Windows when password is written to a filehandle.
Fix the way path is constructed on MinGW platform.

pyme/helpers.c | 5 +++++

pyme/setup.py | 4 ++--

2 files changed, 7 insertions(+), 2 deletions(-)

commit 852a60d541d66cb56f40378182b976fd87a02c46

Author: belyi <devnull@localhost>

Date: Sun Nov 23 04:31:31 2008 +0000

Add Bernard's example testCMSgetkey.py and his updates for
verifydetails.py

pyme/examples/testCMSgetkey.py | 45 ++++++

pyme/examples/verifydetails.py | 43 ++++++-----

2 files changed, 77 insertions(+), 11 deletions(-)

commit f080527d9184f3360f0a8ef6136b9a188d8e7d2a

Author: belyi <devnull@localhost>

Date: Thu May 29 18:29:37 2008 +0000

Remove debian packaging for python2.3
since it is removed from both
testing and unstable dists.
Update docs build target to have correct PYTHONPATH set.

pyme/Makefile | 2 +-
pyme/debian/changelog | 4 +++-

pyme/debian/control | 4 ++--

pyme/debian/rules | 2 --

4 files changed, 6 insertions(+), 6 deletions(-)

commit c25d133fcbadf3c7f6e655586b4a05d6e3cf6f0b

Author: belyi <devnull@localhost>

Date: Thu Apr 3 13:37:12 2008 +0000

Forgot to adjust mainText margin. Doing it now.

pyme-web/default.css | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit 897286a54a32336d060cd03305cdec7905f34f1

Author: belyi <devnull@localhost>

Date: Thu Apr 3 13:00:11 2008 +0000

Fix an error in default.css and make index.html "Standards Compliant".

pyme-web/default.css | 2 +-
pyme-web/index.html | 7 ++++---

2 files changed, 5 insertions(+), 4 deletions(-)

commit 4e049212bd214449cc0ba1ce06e00782783f328a

Author: belyi <devnull@localhost>
Date: Thu Apr 3 12:38:42 2008 +0000

Adjust spacing
between links.

pyme-web/default.css | 9 ++++++---
1 file changed, 6 insertions(+), 3 deletions(-)

commit cb2bddfbd77483b1deb14f2eab0715a03dd33fcd
Author: belyi <devnull@localhost>
Date: Wed Apr 2 22:50:21 2008 +0000

Make style a big more IE friendly.

pyme-web/default.css | 15 ++++++++-----
1 file changed, 11 insertions(+), 4 deletions(-)

commit ad66f0a1bb01b46baac328e9fee439b35a60c232
Author: belyi <devnull@localhost>
Date: Wed Apr 2 11:58:32 2008 +0000

Make GPGME documentation a bit more web friendly on the index.html page.

pyme-web/doc/gpgme/Algorithms.html | 2 +-
pyme-web/doc/gpgme/Concept-Index.html | 2 +-
pyme-web/doc/gpgme/Contexts.html | 2 +-
pyme-web/doc/gpgme/Error-Handling.html | 2 +-
pyme-web/doc/gpgme/Exchanging-Data.html | 2 +-
pyme-web/doc/gpgme/Function-and-Data-Index.html | 2 +-
pyme-web/doc/gpgme/Introduction.html | 4 +-
pyme-web/doc/gpgme/Library-Copying.html
| 2 +-
pyme-web/doc/gpgme/Preparation.html | 2 +-
pyme-web/doc/gpgme/Protocols-and-Engines.html | 2 +-
pyme-web/doc/gpgme/index.html | 229 +-----
11 files changed, 12 insertions(+), 239 deletions(-)

commit 4f57c0ccb049d4442e7732e2d1d05dabffd2a21d
Author: belyi <devnull@localhost>
Date: Wed Apr 2 06:12:57 2008 +0000

Add missing core.set_locale() to set default locale for contexts.

pyme/debian/changelog | 2 +-
pyme/pyme/core.py | 4 ++++
2 files changed, 5 insertions(+), 1 deletion(-)

commit acf7ead3dea8590cf9fe86b67bb125837ad6ed4f

Author: belyi <devnull@localhost>

Date: Wed Apr 2 05:50:24 2008 +0000

Avoid leaks caused by keys.

Add set/get methods for engine info.

pyme/debian/changelog | 10 ++++++++

pyme/pyme/core.py | 24 ++++++

2 files changed, 34 insertions(+)

commit df4a2fb518adbb6420d95ce74af212c87abff7e7

Author: belyi <devnull@localhost>

Date: Wed Apr 2

04:04:41 2008 +0000

Update index.html to reflect new versions on the web.

pyme-web/Makefile | 3 +-

pyme-web/doc/gpgme/index.html | 4 +---

pyme-web/index.html | 4 ++--

3 files changed, 5 insertions(+), 6 deletions(-)

commit bd3ffc9bdf98d6aafde6b689c6c8215fa468612d

Author: belyi <devnull@localhost>

Date: Wed Apr 2 04:01:04 2008 +0000

Update PyMe documentation to match 0.8.0 version of the package.

pyme-web/doc/pyme/index.html | 14 ++++-----

pyme-web/doc/pyme/pyme.constants.keylist.mode.html | 1 +

pyme-web/doc/pyme/pyme.constants.protocol.html | 4 +-

pyme-web/doc/pyme/pyme.constants.status.html | 9 ++++++

pyme-web/doc/pyme/pyme.core.html | 36 ++++++

pyme-web/doc/pyme/pyme.errors.html | 8 +---

pyme-web/doc/pyme/pyme.html | 14 ++++-----

pyme-web/doc/pyme/pyme.util.html | 17 ++++++--

pyme-web/doc/pyme/pyme.version.html

| 14 ++++-----

9 files changed, 82 insertions(+), 35 deletions(-)

commit 6973a69a317608a0d0661590d701f4e3f3a21b32

Author: belyi <devnull@localhost>

Date: Wed Apr 2 02:35:24 2008 +0000

Have a fix for Contents being put onto 'Function and Data Index' page.

pyme-web/doc/gpgme/Concept-Index.html | 2 +-

pyme-web/doc/gpgme/Function-and-Data-Index.html | 153 +-----
pyme-web/doc/gpgme/index.html | 154 ++++++++
3 files changed, 155 insertions(+), 154 deletions(-)

commit 086315964cbc2abad1187f306dcb9c72ac3257f3

Author: belyi <devnull@localhost>

Date: Wed Apr 2 01:00:29 2008 +0000

Update GPGME documentation. It's for v1.1.6 now.

pyme-web/doc/gpgme/ASCII-Armor.html | 57 ++
pyme-web/doc/gpgme/Advanced-Key-Editing.html | 98 +++
pyme-web/doc/gpgme/Algorithms.html | 47 ++
pyme-web/doc/gpgme/Building-the-Source.html | 82 +++
.../doc/gpgme/Callback-Based-Data-Buffers.html
| 148 +++++
pyme-web/doc/gpgme/Cancellation.html | 67 ++
pyme-web/doc/gpgme/Concept-Index.html | 186 ++++++
pyme-web/doc/gpgme/Context-Attributes.html | 52 ++
pyme-web/doc/gpgme/Contexts.html | 61 ++
pyme-web/doc/gpgme/Creating-Contexts.html | 49 ++
pyme-web/doc/gpgme/Creating-Data-Buffers.html | 47 ++
pyme-web/doc/gpgme/Creating-a-Signature.html | 143 +++++
pyme-web/doc/gpgme/Crypto-Engine.html | 79 +++
pyme-web/doc/gpgme/Crypto-Operations.html | 67 ++
.../doc/gpgme/Cryptographic-Message-Syntax.html | 42 ++
.../doc/gpgme/Data-Buffer-I_002fO-Operations.html | 104 +++++
pyme-web/doc/gpgme/Data-Buffer-Meta_002dData.html | 100 +++
pyme-web/doc/gpgme/Decrypt-and-Verify.html | 79 +++
pyme-web/doc/gpgme/Decrypt.html | 123 +++++
pyme-web/doc/gpgme/Deleting-Keys.html | 67 ++
pyme-web/doc/gpgme/Destroying-Contexts.html
| 46 ++
pyme-web/doc/gpgme/Destroying-Data-Buffers.html | 70 +++
pyme-web/doc/gpgme/Encrypt.html | 45 ++
pyme-web/doc/gpgme/Encrypting-a-Plaintext.html | 147 ++++++
pyme-web/doc/gpgme/Engine-Configuration.html | 65 ++
pyme-web/doc/gpgme/Engine-Information.html | 119 +++++
pyme-web/doc/gpgme/Engine-Version-Check.html | 48 ++
pyme-web/doc/gpgme/Error-Codes.html | 133 +++++
pyme-web/doc/gpgme/Error-Handling.html | 72 +++
pyme-web/doc/gpgme/Error-Sources.html | 89 +++
pyme-web/doc/gpgme/Error-Strings.html | 80 +++
pyme-web/doc/gpgme/Error-Values.html | 159 ++++++
pyme-web/doc/gpgme/Exchanging-Data.html | 58 ++
pyme-web/doc/gpgme/Exporting-Keys.html | 101 +++
pyme-web/doc/gpgme/Features.html | 59 ++
pyme-web/doc/gpgme/File-Based-Data-Buffers.html | 74 +++

pyme-web/doc/gpgme/Function-and-Data-Index.html
 | 380 ++++++++
 pyme-web/doc/gpgme/Generating-Keys.html | 144 +++++
 pyme-web/doc/gpgme/Getting-Started.html | 55 ++
 pyme-web/doc/gpgme/Hash-Algorithms.html | 59 ++
 pyme-web/doc/gpgme/Header.html | 53 ++
 ../doc/gpgme/I_002fO-Callback-Example-GDK.html | 85 +++
 ../gpgme/I_002fO-Callback-Example-GTK_002b.html | 86 +++
 ../doc/gpgme/I_002fO-Callback-Example-Qt.html | 99 +++
 pyme-web/doc/gpgme/I_002fO-Callback-Example.html | 259 ++++++++
 pyme-web/doc/gpgme/I_002fO-Callback-Interface.html | 142 ++++++
 pyme-web/doc/gpgme/Importing-Keys.html | 171 ++++++
 pyme-web/doc/gpgme/Included-Certificates.html | 70 +++
 pyme-web/doc/gpgme/Information-About-Keys.html | 207 ++++++++
 ../doc/gpgme/Information-About-Trust-Items.html | 75 +++
 pyme-web/doc/gpgme/Introduction.html | 53 ++
 pyme-web/doc/gpgme/Key-Listing-Mode.html | 99 +++
 pyme-web/doc/gpgme/Key-Management.html
 | 260 ++++++++
 pyme-web/doc/gpgme/Key-Signatures.html | 130 ++++
 ../doc/gpgme/Largefile-Support-_0028LFS_0029.html | 110 ++++
 pyme-web/doc/gpgme/Library-Copying.html | 542 ++++++++
 pyme-web/doc/gpgme/Library-Version-Check.html | 97 +++
 pyme-web/doc/gpgme/Listing-Keys.html | 204 ++++++
 pyme-web/doc/gpgme/Listing-Trust-Items.html | 88 +++
 pyme-web/doc/gpgme/Locale.html | 69 +++
 pyme-web/doc/gpgme/Manipulating-Data-Buffers.html | 45 ++
 pyme-web/doc/gpgme/Manipulating-Keys.html | 63 ++
 pyme-web/doc/gpgme/Manipulating-Trust-Items.html | 62 ++
 pyme-web/doc/gpgme/Memory-Based-Data-Buffers.html | 107 ++++
 pyme-web/doc/gpgme/Multi-Threading.html | 93 +++
 pyme-web/doc/gpgme/OpenPGP.html | 44 ++
 pyme-web/doc/gpgme/Overview.html | 57 ++
 pyme-web/doc/gpgme/Passphrase-Callback.html | 101 +++
 pyme-web/doc/gpgme/Preparation.html
 | 54 ++
 pyme-web/doc/gpgme/Progress-Meter-Callback.html | 80 +++
 pyme-web/doc/gpgme/Protocol-Selection.html | 60 ++
 pyme-web/doc/gpgme/Protocols-and-Engines.html | 82 +++
 pyme-web/doc/gpgme/Public-Key-Algorithms.html | 74 +++
 ../doc/gpgme/Registering-I_002fO-Callbacks.html | 81 +++
 pyme-web/doc/gpgme/Run-Control.html | 53 ++
 pyme-web/doc/gpgme/Selecting-Signers.html | 64 ++
 pyme-web/doc/gpgme/Sign.html | 50 ++
 pyme-web/doc/gpgme/Signal-Handling.html | 61 ++
 pyme-web/doc/gpgme/Signature-Notation-Data.html | 85 +++
 pyme-web/doc/gpgme/Text-Mode.html | 63 ++
 pyme-web/doc/gpgme/Trust-Item-Management.html | 68 ++

pyme-web/doc/gpgme/Using-Automake.html	74 +++
pyme-web/doc/gpgme/Using-External-Event-Loops.html	74 +++
pyme-web/doc/gpgme/Using-Libtool.html	44 ++
pyme-web/doc/gpgme/Verify.html	
	492 ++++++
pyme-web/doc/gpgme/Waiting-For-Completion.html	77 +++
pyme-web/doc/gpgme/gpgme.html	251 -----
pyme-web/doc/gpgme/gpgme_1.html	76 ---
pyme-web/doc/gpgme/gpgme_10.html	61 --
pyme-web/doc/gpgme/gpgme_11.html	130 ----
pyme-web/doc/gpgme/gpgme_12.html	82 ---
pyme-web/doc/gpgme/gpgme_13.html	130 ----
pyme-web/doc/gpgme/gpgme_14.html	108 ----
pyme-web/doc/gpgme/gpgme_15.html	69 ---
pyme-web/doc/gpgme/gpgme_16.html	169 -----
pyme-web/doc/gpgme/gpgme_17.html	63 --
pyme-web/doc/gpgme/gpgme_18.html	63 --
pyme-web/doc/gpgme/gpgme_19.html	66 --
pyme-web/doc/gpgme/gpgme_2.html	79 ---
pyme-web/doc/gpgme/gpgme_20.html	120 ----
pyme-web/doc/gpgme/gpgme_21.html	
	102 ---
pyme-web/doc/gpgme/gpgme_22.html	108 ----
pyme-web/doc/gpgme/gpgme_23.html	237 -----
pyme-web/doc/gpgme/gpgme_24.html	154 -----
pyme-web/doc/gpgme/gpgme_25.html	248 -----
pyme-web/doc/gpgme/gpgme_26.html	107 ----
pyme-web/doc/gpgme/gpgme_27.html	80 ---
pyme-web/doc/gpgme/gpgme_28.html	67 --
pyme-web/doc/gpgme/gpgme_29.html	164 -----
pyme-web/doc/gpgme/gpgme_3.html	86 ---
pyme-web/doc/gpgme/gpgme_30.html	106 ----
pyme-web/doc/gpgme/gpgme_31.html	232 -----
pyme-web/doc/gpgme/gpgme_32.html	85 ---
pyme-web/doc/gpgme/gpgme_33.html	223 -----
pyme-web/doc/gpgme/gpgme_34.html	83 ---
pyme-web/doc/gpgme/gpgme_35.html	70 ---
pyme-web/doc/gpgme/gpgme_36.html	
	63 --
pyme-web/doc/gpgme/gpgme_37.html	66 --
pyme-web/doc/gpgme/gpgme_38.html	86 ---
pyme-web/doc/gpgme/gpgme_39.html	79 ---
pyme-web/doc/gpgme/gpgme_4.html	83 ---
pyme-web/doc/gpgme/gpgme_40.html	89 ---
pyme-web/doc/gpgme/gpgme_41.html	99 ---
pyme-web/doc/gpgme/gpgme_42.html	144 -----
pyme-web/doc/gpgme/gpgme_43.html	152 -----
pyme-web/doc/gpgme/gpgme_44.html	112 ----

pyme-web/doc/gpgme/gpgme_45.html	101 ---
pyme-web/doc/gpgme/gpgme_46.html	459 -----
pyme-web/doc/gpgme/gpgme_47.html	292 -----
pyme-web/doc/gpgme/gpgme_48.html	363 -----
pyme-web/doc/gpgme/gpgme_49.html	209 -----
pyme-web/doc/gpgme/gpgme_5.html	74 ---
pyme-web/doc/gpgme/gpgme_50.html	88 ---
pyme-web/doc/gpgme/gpgme_51.html	208 -----
pyme-web/doc/gpgme/gpgme_52.html	154 -----
pyme-web/doc/gpgme/gpgme_53.html	291 -----
pyme-web/doc/gpgme/gpgme_54.html	91 ---
pyme-web/doc/gpgme/gpgme_55.html	107 ---
pyme-web/doc/gpgme/gpgme_56.html	140 -----
pyme-web/doc/gpgme/gpgme_57.html	106 -----
pyme-web/doc/gpgme/gpgme_58.html	89 ---
pyme-web/doc/gpgme/gpgme_59.html	97 ---
pyme-web/doc/gpgme/gpgme_6.html	77 ---
pyme-web/doc/gpgme/gpgme_60.html	142 -----
pyme-web/doc/gpgme/gpgme_61.html	626 -----
pyme-web/doc/gpgme/gpgme_62.html	107 -----
pyme-web/doc/gpgme/gpgme_63.html	67 --
pyme-web/doc/gpgme/gpgme_64.html	95 ---
pyme-web/doc/gpgme/gpgme_65.html	233 -----
pyme-web/doc/gpgme/gpgme_66.html	65 --
pyme-web/doc/gpgme/gpgme_67.html	220 -----
pyme-web/doc/gpgme/gpgme_68.html	75 ---
pyme-web/doc/gpgme/gpgme_69.html	119 -----
pyme-web/doc/gpgme/gpgme_7.html	123 -----
pyme-web/doc/gpgme/gpgme_70.html	107 -----
pyme-web/doc/gpgme/gpgme_71.html	218 -----
pyme-web/doc/gpgme/gpgme_72.html	134 -----
pyme-web/doc/gpgme/gpgme_73.html	299 -----
pyme-web/doc/gpgme/gpgme_74.html	103 -----
pyme-web/doc/gpgme/gpgme_75.html	104 -----
pyme-web/doc/gpgme/gpgme_76.html	118 -----
pyme-web/doc/gpgme/gpgme_77.html	95 ---
pyme-web/doc/gpgme/gpgme_78.html	71 ---
pyme-web/doc/gpgme/gpgme_79.html	686 -----
pyme-web/doc/gpgme/gpgme_8.html	155 -----
pyme-web/doc/gpgme/gpgme_80.html	120 -----
pyme-web/doc/gpgme/gpgme_81.html	278 -----
pyme-web/doc/gpgme/gpgme_82.html	272 -----
pyme-web/doc/gpgme/gpgme_83.html	180 -----
pyme-web/doc/gpgme/gpgme_84.html	99 ---
pyme-web/doc/gpgme/gpgme_9.html	104 -----
pyme-web/doc/gpgme/gpgme_abt.html	206 -----

```

pyme-web/doc/gpgme/gpgme_fot.html      | 53 --
pyme-web/doc/gpgme/gpgme_ovr.html      | 68 --
pyme-web/doc/gpgme/gpgme_toc.html      | 247 -----
pyme-web/doc/gpgme/index.html          | 497 ++++++-----
176 files changed, 9054 insertions(+), 13378 deletions(-)

```

commit 163c1053dc761682f5a4231da163bdd0ff7162d7

Author: belyi <devnull@localhost>

Date:

Tue Apr 1 21:14:29 2008 +0000

Update Home page to be a bit more visitor friendly.

```

pyme-web/Makefile      | 2 +-
pyme-web/default.css   | 27 ++++++
pyme-web/index.html    | 70 ++++++-----
3 files changed, 75 insertions(+), 24 deletions(-)

```

commit 05db2d17d8fda0ab8c948bbdc0643dfc1466830d

Author: belyi <devnull@localhost>

Date: Sun Mar 30 21:27:38 2008 +0000

Add a rule to build binary distribution for Windows.

```

pyme/Makefile | 16 ++++++
1 file changed, 14 insertions(+), 2 deletions(-)

```

commit 57acb1089f5f8c24323ee62fc0a7f492a496b9c0

Author: belyi <devnull@localhost>

Date: Sat Mar 29 22:50:11 2008 +0000

Switch to using central location for python files (pycentral)

Update docs rule to fix location of the python source files.

```

pyme/Makefile      | 5 +++-
pyme/debian/changelog | 4 ++-
pyme/debian/control | 74 +++++-----
pyme/debian/dirs
    | 2 --
pyme/debian/docs      | 1 +
pyme/debian/postinst.ex | 48 -----
pyme/debian/postrm.ex  | 38 -----
pyme/debian/preinst.ex | 44 -----
pyme/debian/prerm.ex   | 39 -----
pyme/debian/rules      | 50 +++++-----
pyme/debian/setup.cfg-2.2 | 8 ----
pyme/debian/setup.cfg-2.3 | 8 ----
pyme/debian/setup.cfg-2.4 | 8 ----

```

pyme/gpgme-h-clean.py | 2 +-
pyme/pyme/core.py | 2 +-
pyme/pyme/util.py | 2 +-
16 files changed, 28 insertions(+), 307 deletions(-)

commit 2b56fd10517cfbcffaa4ba98d8ea42f40f0d38a9

Author: belyi <devnull@localhost>

Date: Sun Mar 23 02:01:12 2008 +0000

Turn SWIG's autodoc feature on. Ignore 'next' in the types which are lists now.
Use new style for class declarations. Specify None as a default value for
core.check_version() method. Update version.py for 0.8.0 version.

pyme/examples/pygpa.py
| 2 +-
pyme/gpgme.i | 5 +++++
pyme/pyme/core.py | 2 +-
pyme/pyme/util.py | 5 +++--
pyme/pyme/version.py | 6 +++---
5 files changed, 13 insertions(+), 7 deletions(-)

commit df5e25d7ee4dc0aa0d429f9d009322dd8ac33bb8

Author: belyi <devnull@localhost>

Date: Thu Mar 20 19:07:00 2008 +0000

Improve matching for DEPRECATED typedefs

pyme/gpgme-h-clean.py | 4 +++-
1 file changed, 2 insertions(+), 2 deletions(-)

commit 78d8fc732848ac267ec65e9069265cd500587cdf

Author: belyi <devnull@localhost>

Date: Wed Mar 19 19:28:40 2008 +0000

Update API to use list when types containing 'next' field are return.
Update examples accordingly
Add verifydetails.py example
Start adding bullets for 0.8.0 version.

pyme/Makefile | 2 +-
pyme/debian/changelog | 14 ++++++-
pyme/examples/PyGtkGpgKeys.py | 53 ++++++-----
pyme/examples/delkey.py | 7 +++-
pyme/examples/encrypt-to-all.py | 7 +++-
pyme/examples/exportimport.py | 7 +++-
pyme/examples/pygpa.py | 70 ++++++-----
pyme/examples/signverify.py | 11 +++---
pyme/examples/verifydetails.py | 79 ++++++-----

pyme/gpgme.i | 19 +++++++-
10 files changed, 180 insertions(+), 89 deletions(-)

commit 342d85b07475e7360bcd62804bf5facda039494f
Author: belyi <devnull@localhost>
Date: Mon Mar 10 01:14:16 2008 +0000

Change references to source files so that they point to the WebCVS browse location.

pyme-web/doc/pyme/index.html | 2 +-
pyme-web/doc/pyme/pyme.callbacks.html | 2 +-
pyme-web/doc/pyme/pyme.constants.data.encoding.html | 2 +-
pyme-web/doc/pyme/pyme.constants.data.html | 2 +-
pyme-web/doc/pyme/pyme.constants.event.html | 2 +-
pyme-web/doc/pyme/pyme.constants.html | 2 +-
pyme-web/doc/pyme/pyme.constants.import.html | 2 +-
pyme-web/doc/pyme/pyme.constants.keylist.html
| 2 +-
pyme-web/doc/pyme/pyme.constants.keylist.mode.html | 2 +-
pyme-web/doc/pyme/pyme.constants.md.html | 2 +-
pyme-web/doc/pyme/pyme.constants.pk.html | 2 +-
pyme-web/doc/pyme/pyme.constants.protocol.html | 2 +-
pyme-web/doc/pyme/pyme.constants.sig.html | 2 +-
pyme-web/doc/pyme/pyme.constants.sig.mode.html | 2 +-
pyme-web/doc/pyme/pyme.constants.sigsum.html | 2 +-
pyme-web/doc/pyme/pyme.constants.status.html | 2 +-
pyme-web/doc/pyme/pyme.constants.validity.html | 2 +-
pyme-web/doc/pyme/pyme.core.html | 2 +-
pyme-web/doc/pyme/pyme.errors.html | 2 +-
pyme-web/doc/pyme/pyme.html | 2 +-
pyme-web/doc/pyme/pyme.util.html | 2 +-
pyme-web/doc/pyme/pyme.version.html | 2 +-
22 files changed, 22 insertions(+), 22 deletions(-)

commit 4139dd1d066c1a6c892d84fe45dc3e6c4aa1b803
Author: belyi
<devnull@localhost>
Date: Sat Mar 8 18:21:08 2008 +0000

Add core.check_version(None) to all examples since this function is used by Gpgme to do internal initialization. Update debian/rules to use dh_pysupport instead of deprecated dh_python.

pyme/debian/rules | 8 +++-----
pyme/examples/PyGtkGpgKeys.py | 7 ++++++-
pyme/examples/delkey.py | 2 ++
pyme/examples/encrypt-to-all.py | 3 +++

```
pyme/examples/exportimport.py | 2 ++
pyme/examples/genkey.py      | 1 +
pyme/examples/inter-edit.py  | 3 +++
pyme/examples/pygpa.py       | 5 +++++
pyme/examples/sign.py        | 2 ++
pyme/examples/signverify.py  | 2 ++
pyme/examples/simple.py      | 2 ++
pyme/examples/t-edit.py      | 3 +++
12 files changed, 34 insertions(+), 6 deletions(-)
```

commit ae76c6176457dd38e0634cbc17d794294a3a81d2

Author: belyi <devnull@localhost>

Date: Wed Apr 12 22:20:38 2006 +0000

Change name of internal package name from 'gpgme' to 'pygpgme' to avoid conflict with gpgme.dll on Windows.

Fix build with SWIG 1.3.28.

Change version to 0.7.1 in a preparation for new release.

```
pyme/Makefile      | 3 +-
pyme/debian/changelog | 12 +++++
pyme/gpgme.i       | 19 +++---
pyme/pyme/callbacks.py | 1 -
pyme/pyme/core.py   | 153 ++++++-----
pyme/pyme/errors.py | 12 ++--
pyme/pyme/util.py   | 10 ++--
pyme/pyme/version.py | 2 +-
pyme/setup.py       | 4 +-
9 files changed, 116 insertions(+), 100 deletions(-)
```

commit d644383a76e9f83bc2d426628319e3c4a989dc2d

Author: belyi <devnull@localhost>

Date: Sat Dec 17 01:34:53 2005 +0000

Put all constants into pyme.constants package to avoid stepping on python reserved words.

Add build rules for Mingw32 and Cygwin on Windows. Rules for Mingw under Debian are still to come.

Fixed a small bug in pygpa.py example.

```
pyme/Makefile      | 11 ++++++---
pyme/examples/pygpa.py
| 3 +-
pyme/pyme/__init__.py | 2 +-
pyme/pyme/constants/__init__.py | 3 +++
pyme/setup.py       | 42 ++++++-----
5 files changed, 51 insertions(+), 10 deletions(-)
```

commit 89eb370fcaa8adc9d219eadbaa579dde7bf06329

Author: belyi <devnull@localhost>

Date: Mon Aug 1 03:08:32 2005 +0000

Imported changes provided by Joost van Baal:

Use dh_python in debian/rules and change the Section pyme belongs to from
'libs' to 'python'.

pyme/debian/control | 6 +++---

pyme/debian/rules | 2 ++

2 files changed, 5 insertions(+), 3 deletions(-)

commit ad76d10c2a77b45b7459c62131279e946b860891

Author: belyi <devnull@localhost>

Date: Fri Jun 10 03:01:22 2005 +0000

Update 'docs' rule in Makefile to build packages first to ensure that
documentation is build for the current version of pyme and not for the
installed one.

Added 'callbacks' into the list of visible pyme modules (__all__ var.)

Slightly updated INSTALL
file.

pyme/INSTALL | 11 ++++++---

pyme/Makefile | 4 ++--

pyme/pyme/__init__.py | 2 +-
3 files changed, 11 insertions(+), 6 deletions(-)

commit 2fe1a81e00721698bfa6850b3db2eb85e43d1724

Author: belyi <devnull@localhost>

Date: Wed Jun 8 16:16:18 2005 +0000

Update pyme documentation to remove dead links to pyme.gpgme.html and
pyme._gpgme.html

Added reference to the installed GPGME and PyMe documentation to the head
web page.

Updated Makefile to install all *.html files and to clean *~ files in all
subdirectories

pyme-web/Makefile | 10 ++++++---

pyme-web/doc/pyme/index.html | 8 +++-----

pyme-web/doc/pyme/pyme.callbacks.html | 8 -----

pyme-web/doc/pyme/pyme.core.html | 1 -

pyme-web/doc/pyme/pyme.errors.html | 8 -----

pyme-web/doc/pyme/pyme.html | 8 +++-----

pyme-web/doc/pyme/pyme.util.html | 8 -----

pyme-web/index.html | 9 ++++++--

8 files

changed, 19 insertions(+), 41 deletions(-)

commit 6aa34cce4ea0099e50b4936dfce59778157b8ca8

Author: belyi <devnull@localhost>

Date: Wed Jun 8 15:18:20 2005 +0000

Added pyme and gpgme documentation.

pyme-web/doc/gpgme/gpgme.html	251 +++++++
pyme-web/doc/gpgme/gpgme_1.html	76 +++
pyme-web/doc/gpgme/gpgme_10.html	61 ++
pyme-web/doc/gpgme/gpgme_11.html	130 ++++
pyme-web/doc/gpgme/gpgme_12.html	82 +++
pyme-web/doc/gpgme/gpgme_13.html	130 ++++
pyme-web/doc/gpgme/gpgme_14.html	108 ++++
pyme-web/doc/gpgme/gpgme_15.html	69 +++
pyme-web/doc/gpgme/gpgme_16.html	169 +++++
pyme-web/doc/gpgme/gpgme_17.html	63 ++
pyme-web/doc/gpgme/gpgme_18.html	63 ++
pyme-web/doc/gpgme/gpgme_19.html	66 ++
pyme-web/doc/gpgme/gpgme_2.html	79 +++
pyme-web/doc/gpgme/gpgme_20.html	120 ++++
pyme-web/doc/gpgme/gpgme_21.html	102 +++
pyme-web/doc/gpgme/gpgme_22.html	108 ++++
pyme-web/doc/gpgme/gpgme_23.html	237 +++++++
pyme-web/doc/gpgme/gpgme_24.html	154 +++++
pyme-web/doc/gpgme/gpgme_25.html	248 +++++++
pyme-web/doc/gpgme/gpgme_26.html	107 ++++
pyme-web/doc/gpgme/gpgme_27.html	80 +++
pyme-web/doc/gpgme/gpgme_28.html	67 ++
pyme-web/doc/gpgme/gpgme_29.html	164 +++++
pyme-web/doc/gpgme/gpgme_3.html	86 +++
pyme-web/doc/gpgme/gpgme_30.html	106 ++++
pyme-web/doc/gpgme/gpgme_31.html	232 +++++++
pyme-web/doc/gpgme/gpgme_32.html	85 +++
pyme-web/doc/gpgme/gpgme_33.html	223 +++++++
pyme-web/doc/gpgme/gpgme_34.html	83 +++
pyme-web/doc/gpgme/gpgme_35.html	70 +++
pyme-web/doc/gpgme/gpgme_36.html	63 ++
pyme-web/doc/gpgme/gpgme_37.html	66 ++
pyme-web/doc/gpgme/gpgme_38.html	86 +++
pyme-web/doc/gpgme/gpgme_39.html	79 +++
pyme-web/doc/gpgme/gpgme_4.html	83 +++
pyme-web/doc/gpgme/gpgme_40.html	89 +++

pyme-web/doc/gpgme/gpgme_41.html	99 +++
pyme-web/doc/gpgme/gpgme_42.html	144 +++++
pyme-web/doc/gpgme/gpgme_43.html	152 +++++
pyme-web/doc/gpgme/gpgme_44.html	112 ++++
pyme-web/doc/gpgme/gpgme_45.html	101 +++
pyme-web/doc/gpgme/gpgme_46.html	459 ++++++
pyme-web/doc/gpgme/gpgme_47.html	292 ++++++
pyme-web/doc/gpgme/gpgme_48.html	363 ++++++
pyme-web/doc/gpgme/gpgme_49.html	209 ++++++
pyme-web/doc/gpgme/gpgme_5.html	74 +++
pyme-web/doc/gpgme/gpgme_50.html	88 +++
pyme-web/doc/gpgme/gpgme_51.html	208 ++++++
pyme-web/doc/gpgme/gpgme_52.html	154 +++++
pyme-web/doc/gpgme/gpgme_53.html	291 ++++++
pyme-web/doc/gpgme/gpgme_54.html	91 +++
pyme-web/doc/gpgme/gpgme_55.html	107 ++++
pyme-web/doc/gpgme/gpgme_56.html	140 +++++
pyme-web/doc/gpgme/gpgme_57.html	106 ++++
pyme-web/doc/gpgme/gpgme_58.html	89 +++
pyme-web/doc/gpgme/gpgme_59.html	97 +++
pyme-web/doc/gpgme/gpgme_6.html	77 +++
pyme-web/doc/gpgme/gpgme_60.html	142 +++++
pyme-web/doc/gpgme/gpgme_61.html	626 ++++++
pyme-web/doc/gpgme/gpgme_62.html	107 ++++
pyme-web/doc/gpgme/gpgme_63.html	67 ++
pyme-web/doc/gpgme/gpgme_64.html	95 +++
pyme-web/doc/gpgme/gpgme_65.html	233 ++++++
pyme-web/doc/gpgme/gpgme_66.html	65 ++
pyme-web/doc/gpgme/gpgme_67.html	220 ++++++
pyme-web/doc/gpgme/gpgme_68.html	75 +++
pyme-web/doc/gpgme/gpgme_69.html	119 ++++
pyme-web/doc/gpgme/gpgme_7.html	123 ++++
pyme-web/doc/gpgme/gpgme_70.html	107 ++++
pyme-web/doc/gpgme/gpgme_71.html	218 ++++++
pyme-web/doc/gpgme/gpgme_72.html	134 ++++
pyme-web/doc/gpgme/gpgme_73.html	299 ++++++
pyme-web/doc/gpgme/gpgme_74.html	103 ++++
pyme-web/doc/gpgme/gpgme_75.html	104 ++++
pyme-web/doc/gpgme/gpgme_76.html	118 ++++
pyme-web/doc/gpgme/gpgme_77.html	95 +++
pyme-web/doc/gpgme/gpgme_78.html	71 +++
pyme-web/doc/gpgme/gpgme_79.html	686 ++++++
pyme-web/doc/gpgme/gpgme_8.html	155 +++++
pyme-web/doc/gpgme/gpgme_80.html	120 ++++
pyme-web/doc/gpgme/gpgme_81.html	278 ++++++

```

pyme-web/doc/gpgme/gpgme_82.html      | 272 ++++++++
pyme-web/doc/gpgme/gpgme_83.html      | 180 ++++++
pyme-web/doc/gpgme/gpgme_84.html      | 99 +++
pyme-web/doc/gpgme/gpgme_9.html       | 104 ++++
pyme-web/doc/gpgme/gpgme_abt.html     | 206 ++++++++
pyme-web/doc/gpgme/gpgme_fot.html     | 53 ++
pyme-web/doc/gpgme/gpgme_ovr.html     | 68 ++
pyme-web/doc/gpgme/gpgme_toc.html     | 247 ++++++++
pyme-web/doc/gpgme/index.html         | 251 ++++++++
pyme-web/doc/pyme/index.html          | 166 ++++++
pyme-web/doc/pyme/pyme.callbacks.html | 50 ++
.../doc/pyme/pyme.constants.data.encoding.html | 48 ++
pyme-web/doc/pyme/pyme.constants.data.html | 29 +
pyme-web/doc/pyme/pyme.constants.event.html | 48 ++
pyme-web/doc/pyme/pyme.constants.html | 39 ++
pyme-web/doc/pyme/pyme.constants.import.html | 49 ++
pyme-web/doc/pyme/pyme.constants.keylist.html | 29 +
pyme-web/doc/pyme/pyme.constants.keylist.mode.html | 48 ++
pyme-web/doc/pyme/pyme.constants.md.html | 58 ++
pyme-web/doc/pyme/pyme.constants.pk.html | 50 ++
pyme-web/doc/pyme/pyme.constants.protocol.html | 46 ++
pyme-web/doc/pyme/pyme.constants.sig.html | 29 +
pyme-web/doc/pyme/pyme.constants.sig.mode.html | 47 ++
pyme-web/doc/pyme/pyme.constants.sigsum.html | 55 ++
pyme-web/doc/pyme/pyme.constants.status.html | 117 ++++
pyme-web/doc/pyme/pyme.constants.validity.html | 50 ++
pyme-web/doc/pyme/pyme.core.html      | 254 ++++++++
pyme-web/doc/pyme/pyme.errors.html     | 90 +++
pyme-web/doc/pyme/pyme.html            | 166 ++++++
pyme-web/doc/pyme/pyme.util.html       | 78 +++
pyme-web/doc/pyme/pyme.version.html    | 37 ++
pyme-web/index.html                   | 6 +-
113 files changed, 14966 insertions(+), 1 deletion(-)

```

commit 2d6fe54479f042644f7b0f3d2fe35877d2056144

Author: belyi <devnull@localhost>

Date: Thu May 19 02:06:09 2005 +0000

Added INSTALL file.

```
pyme/INSTALL | 10 ++++++++
```

1 file changed, 10 insertions(+)

commit d6892fff0c3cedf41dba4c25ab8608e7f2bc039c

Author: belyi <devnull@localhost>

Date: Tue May 17 16:49:28 2005 +0000

Update copyright note on simple.py

pyme/examples/simple.py | 4 ++--
1 file changed, 2 insertions(+), 2 deletions(-)

commit c2cd9cdf5995843aad7b200b929db2969effc9d2
Author: belyi <devnull@localhost>
Date: Tue May 17 15:03:58 2005
+0000

Update simple.py to catch errors.

pyme/examples/simple.py | 17 ++++++++-----
1 file changed, 11 insertions(+), 6 deletions(-)

commit eaedae7c6a0ea993caab067efe781a59b6769c44
Author: belyi <devnull@localhost>
Date: Tue May 17 01:18:23 2005 +0000

Added 'PYTHON = python' into Makefile for bug #1199122

pyme/Makefile | 1 +
pyme/examples/signverify.py | 1 +
2 files changed, 2 insertions(+)

commit 56fd244bb2636a4d58629899ea3cde1d96428198
Author: belyi <devnull@localhost>
Date: Wed Apr 27 21:37:06 2005 +0000

Added pygpa example.

pyme/debian/changelog | 3 +-
pyme/examples/pygpa.glade | 5546 +++++
pyme/examples/pygpa.py | 1459 +++++
3 files changed, 7007 insertions(+), 1 deletion(-)

commit 2d9a2a91a59ac3fee5410c953b7e0859e9e7cd35
Author: belyi <devnull@localhost>
Date: Thu Apr 21 15:17:51 2005 +0000

Change version to 0.7.0 due to the change in license.

pyme/debian/changelog
| 2 +-
pyme/pyme/version.py | 2 +-
2 files changed, 2 insertions(+), 2 deletions(-)

commit 94e34e38d742f145385bd235825b6ba1e30d8339

Author: belyi <devnull@localhost>

Date: Thu Apr 21 03:53:12 2005 +0000

Changed license on PyMe from GPL to LGPL.

PyMe examples keep GPL license.

```
pyme/COPYING.LESSER      | 510 ++++++
pyme/Makefile             | 20 +-
pyme/debian/changelog     | 4 +-
pyme/debian/copyright     | 22 +-
pyme/gpgme-h-clean.py     | 16 ++
pyme/gpgme.i              | 20 +-
pyme/helpers.c            | 20 +-
pyme/helpers.h            | 20 +-
pyme/pyme/__init__.py     | 20 +-
pyme/pyme/callbacks.py    | 20 +-
pyme/pyme/constants/data/encoding.py | 20 +-
pyme/pyme/constants/event.py | 20 +-
pyme/pyme/constants/import.py | 20 +-
pyme/pyme/constants/keylist/mode.py | 20 +-
pyme/pyme/constants/md.py | 20 +-
pyme/pyme/constants/pk.py | 20 +-
pyme/pyme/constants/protocol.py | 20 +-
pyme/pyme/constants/sig/mode.py | 20 +-
pyme/pyme/constants/sigsum.py | 20 +-
pyme/pyme/constants/status.py | 20 +-
pyme/pyme/constants/validity.py | 20 +-
pyme/pyme/core.py         | 20 +-
pyme/pyme/errors.py       | 20 +-
pyme/pyme/util.py         | 20 +-
pyme/pyme/version.py      | 22 +-
pyme/setup.py             | 20 +-
26 files changed, 761 insertions(+), 233 deletions(-)
```

commit 0d8aa0f6335cb1506a37085095ed45173b099a02

Author: belyi <devnull@localhost>

Date: Tue Apr 19 01:46:06 2005 +0000

Added `__hash__` and `__eq__` methods to `GpgmeWrapper` to allow both `Context()` and `Data()` to be used as a dictionary key.

Changed `core.wait()` function to always return a tuple. On timeout now it returns `(0, None)` instead of just `None`. Plus, return context is now a

`Context()` object instead of a wrapper return by underlying `gpgme`.

```
pyme/helpers.c | 1 -
```


pyme/pyme/core.py | 25 ++++++-----

pyme/pyme/util.py | 9 ++++++

3 files changed, 24 insertions(+), 11 deletions(-)

commit 63ff6d10637be1dcbcd78c939ac1ef1ac30b1024

Author: belyi <devnull@localhost>

Date: Wed Apr 6 04:58:40 2005 +0000

Made hook parameter optional in passphrase_cb and progress_cb.

Allowed None for callbacks to unset ones set previously.

Removed cleanup of exception in callbacks - now just retrieve the error code.

Added prev_bad parameter in passphrase_cb since it can be used in
change password protocols.

Updated examples to follow new sets of arguments in callbacks

Updated op_edit to check if passed key is None (otherwise gpgme dumps core)

God rid of annoying warning "function declaration isn't a prototype" in
helpers.c and helpers.h by changing from () to (void) list of arguments.

pyme/debian/changelog

| 10 +++++--

pyme/examples/signverify.py | 2 +-

pyme/examples/t-edit.py | 2 +-

pyme/gpgme.i | 18 ++++++-----

pyme/helpers.c | 60 ++++++-----

pyme/helpers.h | 4 +--

pyme/pyme/callbacks.py | 6 +++--

pyme/pyme/core.py | 47 ++++++-----

pyme/pyme/errors.py | 2 +-

9 files changed, 96 insertions(+), 55 deletions(-)

commit 8f0ab8138c7aa190936376ccbbf33bb09c64d6f1

Author: belyi <devnull@localhost>

Date: Thu Mar 31 23:50:59 2005 +0000

Added exception handling in passphrase_cb and edit_cb. If GPGMEError
exception is thrown in those callbacks it will be converted into its
core representation and return as an error code to the caller.

On all other exceptions error code will be GPG_ERR_GENERAL.

pyme/Makefile | 1 +

pyme/debian/changelog | 8 ++++++

pyme/gpgme.i | 20 ++++++-----

pyme/helpers.c | 51

+++++-----

pyme/helpers.h | 3 +++

5 files changed, 71 insertions(+), 12 deletions(-)

commit 9903d1fb11231e7e3d920e58d1ecb674c5988b07

Author: belyi <devnull@localhost>

Date: Thu Mar 31 05:12:15 2005 +0000

Remove workaround from Context.wait() method since the bug report and patch fixing gpgme_wait's behavior is sent to GPMGE developers already.
Added errorcheck into op_edit() so that it can report an error.

pyme/pyme/core.py | 10 +++++-----

1 file changed, 5 insertions(+), 5 deletions(-)

commit 45e8a5f4e13d3ca797ec3b0037242874a6be5562

Author: belyi <devnull@localhost>

Date: Sat Mar 26 19:44:18 2005 +0000

Updated version number to 0.6.2 in version.py
Added examples/*.glade files into documentation package.

pyme/debian/examples | 1 +

pyme/pyme/version.py | 2 +-
2 files changed, 2 insertions(+), 1 deletion(-)

commit 270b87bb40e180cb6e8f1de9a0e8161525ffa4ab

Author: belyi <devnull@localhost>

Date: Sat Mar

26 19:31:14 2005 +0000

Updated debian/changelog regarding PyGtkGpgKeys example and a fix in errors.

pyme/debian/changelog | 5 ++++-

1 file changed, 4 insertions(+), 1 deletion(-)

commit ea4682009a506db91e5174ffd038fe7e4406b591

Author: belyi <devnull@localhost>

Date: Sat Mar 26 19:25:36 2005 +0000

Added handling of right mouse button click.
Changed reporting a string instead of a number on key generation failure.

pyme/examples/PyGtkGpgKeys.glade | 2 ++

pyme/examples/PyGtkGpgKeys.py | 30 ++++++++-----
2 files changed, 29 insertions(+), 3 deletions(-)

commit f65ad1a703d0098a3204fb8527a54d253e5847e7

Author: belyi <devnull@localhost>

Date: Sat Mar 26 18:11:11 2005 +0000

Added another column indicating if a key has a secret part.
Automated generation of the View menu from the view field of the KeyColumn

class.

```
pyme/examples/PyGtkGpgKeys.glade | 93 ++-----
pyme/examples/PyGtkGpgKeys.py   | 74
+++++-----
2 files changed, 44 insertions(+), 123 deletions(-)
```

commit b54e83a7a7a5785502f3c7e8b95f15e23b40e65a
Author: belyi <devnull@localhost>
Date: Sat Mar 26 16:45:13 2005 +0000

Small change to the way gtk.TreeModel object is used.

```
pyme/examples/PyGtkGpgKeys.py | 21 ++++++-----
1 file changed, 10 insertions(+), 11 deletions(-)
```

commit 7078db75cef4c1fd70cf03e37172bdb4f933fd1b
Author: belyi <devnull@localhost>
Date: Fri Mar 25 23:33:06 2005 +0000

Use more comprehensible error reporting since gpgme_strerror_r returns None all the time.

```
pyme/pyme/errors.py | 6 +++---
1 file changed, 3 insertions(+), 3 deletions(-)
```

commit 151213f4344d9984975721440af07de09e3df61c
Author: belyi <devnull@localhost>
Date: Fri Mar 25 04:30:17 2005 +0000

Improved PyGtkGpgKeys example to manage owner_trust on keys.
Added another example inter-edit.py which is just a helper to write scripts for Context.op_edit() command.

```
pyme/examples/PyGtkGpgKeys.glade
| 78 ++++++-----
pyme/examples/PyGtkGpgKeys.py   | 68 ++++++-----
pyme/examples/inter-edit.py     | 54 ++++++-----
pyme/examples/t-edit.py         | 18 ++++++
4 files changed, 212 insertions(+), 6 deletions(-)
```

commit fc7235af217bcee5231ce7fbd7f234712d5ad3b0
Author: belyi <devnull@localhost>
Date: Fri Mar 25 00:30:39 2005 +0000

Updated PyGtkGpgKeys example to include import, export and reload functionality. Also added ability to remove number of keys simultaneously. Rearranged how KeyColumn is used to avoid unnecessary sorts and duplication

of information in different parts of the code.

```
pyme/examples/PyGtkGpgKeys.glade | 86 ++++++--
pyme/examples/PyGtkGpgKeys.py   | 332 ++++++-----
2 files changed, 325 insertions(+), 93 deletions(-)
```

commit 9f65749ccb1b7cab562e19c03f4371d5f7d94912

Author: belyi <devnull@localhost>

Date: Thu Mar 24 05:51:03

2005 +0000

Added example of PyGTK+ and PyMe integration.

For now it does only simple things - listing, deleting, and generating keys.

```
pyme/examples/PyGtkGpgKeys.glade | 1321 ++++++
pyme/examples/PyGtkGpgKeys.glade | 8 +
pyme/examples/PyGtkGpgKeys.py     | 424 ++++++
3 files changed, 1753 insertions(+)
```

commit 59e23f32c3b46413c9ec09e23e1a385a110fb103

Author: belyi <devnull@localhost>

Date: Thu Mar 24 05:44:58 2005 +0000

Added wait method Context class which handles asynchronous calls a little bit better than the one generated by SWIG.

```
pyme/debian/changelog | 7 ++++++
pyme/gpgme.i          | 1 +
pyme/pyme/core.py     | 40 ++++++
3 files changed, 48 insertions(+)
```

commit 4c1b5259e4985df2cba0ae4fc09f12cd94603a75

Author: belyi <devnull@localhost>

Date: Tue Mar 22 18:29:31 2005 +0000

Added correct handling of Context.op_edit() method.

Added example/t-edit.py showing usage for this method.

Output of this example should match output of the tests/gpg/t-edit from the GPGME test suite.

Remove unused static function from helpers.c

```
pyme/examples/t-edit.py | 38 ++++++
pyme/gpgme.i            | 36 ++++++
pyme/helpers.c          | 36 -----
pyme/pyme/core.py       | 5 ++++
4 files changed, 78 insertions(+), 37 deletions(-)
```

commit dc587e215283bfef2dd594f86a7b2945f74f5155

Author: belyi <devnull@localhost>

Date: Sat Mar 19 01:43:59 2005 +0000

Update changelog to include note about deprecated function in 0.6.1 release

pyme/debian/changelog | 3 ++-

pyme/examples/encrypt-to-all.py | 3 +--

2 files changed, 3 insertions(+), 3 deletions(-)

commit 86de4b3ad777f980ccf7ba3462c85bbe1787d1fd

Author: belyi <devnull@localhost>

Date: Sat Mar 19 01:40:07 2005 +0000

Remove deprecated functions from helpers.[ch]

Use gpgme-h-clean.py

to remove deprecated functions and typedefs from

the GPGME header file. This will reduce the number of unused methods.

pyme/Makefile | 4 ++--

pyme/gpgme-h-clean.py | 26 ++++++

pyme/helpers.c | 8 -----

pyme/helpers.h | 2 --

4 files changed, 28 insertions(+), 12 deletions(-)

commit 2483efcbd0d73c628c4d7717928a766c3b58f0aa

Author: belyi <devnull@localhost>

Date: Fri Mar 18 22:15:52 2005 +0000

Update copyright and author values in pyme/version.py

Create rules to build distribution files - one full and one without
debian bits.

pyme/Makefile | 28 ++++++-----

pyme/pyme/version.py | 12 +++++-----

2 files changed, 28 insertions(+), 12 deletions(-)

commit 168593285380f5a7805f3dd08657d429a72d3621

Author: belyi <devnull@localhost>

Date: Fri Mar 18 19:09:33 2005 +0000

Added package building for python2.4

Updated copyright notes to include myself and avoid confusion who's the
maintainer.

In John's own words: "I'd prefer to just step out of the picture".

Jonh's copyright notice left intact.

```

pyme/Makefile          | 6 +++---
pyme/debian/changelog  | 7 +++++++
pyme/debian/control    | 30 ++++++++-----
pyme/debian/copyright  | 10 +++++-----
pyme/debian/rules      | 4 +++++
pyme/debian/setup.cfg-2.4 | 8 +++++++
pyme/examples/genkey.py | 4 ++--
pyme/gpgme.i           | 4 ++--
pyme/helpers.c         | 4 ++--
pyme/helpers.h         | 4 ++--
pyme/pyme/__init__.py   | 4 ++--
pyme/pyme/callbacks.py  | 4 ++--
pyme/pyme/constants/data/encoding.py | 4 ++--
pyme/pyme/constants/event.py | 4 ++--
pyme/pyme/constants/import.py | 4 ++--
pyme/pyme/constants/keylist/mode.py | 4 ++--
pyme/pyme/constants/md.py | 4 ++--
pyme/pyme/constants/pk.py
    | 4 ++--
pyme/pyme/constants/protocol.py | 4 ++--
pyme/pyme/constants/sig/mode.py | 4 ++--
pyme/pyme/constants/sigsum.py | 4 ++--
pyme/pyme/constants/status.py | 4 ++--
pyme/pyme/constants/validity.py | 4 ++--
pyme/pyme/core.py       | 4 ++--
pyme/pyme/errors.py     | 4 ++--
pyme/pyme/util.py       | 4 ++--
pyme/pyme/version.py    | 2 +-
pyme/setup.py           | 3 +-
28 files changed, 96 insertions(+), 54 deletions(-)

```

commit 6dbbb252771133724b2879ed6d767cd708196dae

Author: belyi <devnull@localhost>

Date: Fri Mar 18 18:04:35 2005 +0000

Remove the note about gpgme.i to be generated - it's been the primary source for some time.

```
pyme/gpgme.i | 6 -----
```

1 file changed, 6 deletions(-)

commit 9d449fa4889c6bda6d14583c0625b8d5c4ffe759

Author: belyi <devnull@localhost>

Date: Fri May 7 18:31:22 2004 +0000

Added my copyright in genkey.py since there's enough changes made.

Updated signverify to use only keys generated by genkey.py, to check

that keys added to singers are able to sign and to check that the list of signers is not empty. The last check is necessary to prevent signing with the key of the user running signverify.py script.
Added delkey.py script to delete keys generated by genkey.py
Added exportimport.py example for key export/import.

```
pyme/examples/delkey.py    | 29 ++++++
pyme/examples/exportimport.py | 76 ++++++
pyme/examples/genkey.py    | 6 ++-
pyme/examples/signverify.py | 18 +++++-
4 files changed, 119 insertions(+), 10 deletions(-)
```

commit df98c8d28245ad2c14b0ab50fc8f8932853bec8b
Author: belyi <devnull@localhost>
Date: Tue May 4 17:34:15 2004 +0000

Added examples/signverify.py for unattended sing/verify.
Updated examples/genkey.py to work correctly.
Updated gpgme.i to allow None as a value for gpgme_data_t

```
pyme/examples/genkey.py    | 14 ++-----
pyme/examples/signverify.py | 72 ++++++
pyme/gpgme.i               | 21 ++++++-----
3 files changed, 87 insertions(+), 20 deletions(-)
```

commit ba45931abf530ab89ead46d7233ff1b62b629a18
Author: belyi <devnull@localhost>
Date: Thu Apr 8 16:15:09 2004 +0000

Ensure that we support only python2.2 and up. :-)
Use generators in core.Context class which makes pyme.aux obsolete
Remove importing future nested_scopes since they are standard starting with python2.2

```
pyme/pyme/__init__.py | 5 ++-
pyme/pyme/aux.py       | 56 -----
pyme/pyme/core.py      | 15 ++++++
pyme/pyme/errors.py    | 1 -
pyme/pyme/util.py      | 2 +-
5 files changed, 15 insertions(+), 64 deletions(-)
```

commit 4e9be5a55ecffa4da7ad5c192cc892eddaaa9586
Author: belyi <devnull@localhost>
Date: Sun Mar 21 03:53:30 2004 +0000

Small change to index.html
Added clean: rule to the Makefile

pyme-web/Makefile | 3 +++
pyme-web/index.html | 6 +++---
2 files changed, 6 insertions(+), 3 deletions(-)

commit 2efb95176f4edf56ed61c9ac0c3aa09c56534df0
Author: belyi <devnull@localhost>
Date: Sun Mar 21 03:00:32 2004 +0000

Added Makefile rules for pyme module installation.

pyme/Makefile | 5 ++++-
1 file changed, 4 insertions(+), 1 deletion(-)

commit 2b83d5d8b513029cc3e54f2fa502ccc85618104b
Author: belyi <devnull@localhost>
Date: Sun Mar 21 02:29:54 2004 +0000

Decorative change.

pyme/pyme/aux.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

commit e3478015d763a036c1d806ae01433fce59712204
Author: belyi <devnull@localhost>
Date: Sun Mar 21 02:25:55 2004 +0000

Added RCS Id: tags

pyme/Makefile | 1 +
pyme/examples/encrypt-to-all.py | 3 ++-
pyme/examples/genkey.py | 3 ++-
pyme/examples/sign.py | 3 ++-
pyme/examples/simple.py
| 3 ++-
pyme/gpgme.i | 1 +
pyme/helpers.c | 1 +
pyme/helpers.h | 1 +
pyme/pyme/__init__.py | 1 +
pyme/pyme/aux.py | 1 +
pyme/pyme/callbacks.py | 1 +
pyme/pyme/constants/__init__.py | 2 ++
pyme/pyme/constants/data/__init__.py | 2 ++
pyme/pyme/constants/data/encoding.py | 1 +
pyme/pyme/constants/event.py | 1 +
pyme/pyme/constants/import.py | 1 +
pyme/pyme/constants/keylist/__init__.py | 2 ++
pyme/pyme/constants/keylist/mode.py | 1 +
pyme/pyme/constants/md.py | 1 +


```

pyme/pyme/constants/pk.py      | 1 +
pyme/pyme/constants/protocol.py | 1 +
pyme/pyme/constants/sig/__init__.py | 2 ++
pyme/pyme/constants/sig/mode.py | 1 +
pyme/pyme/constants/sigsum.py   | 1 +
pyme/pyme/constants/status.py   | 1 +
pyme/pyme/constants/validity.py | 1
+
pyme/pyme/core.py              | 1 +
pyme/pyme/errors.py            | 1 +
pyme/pyme/util.py              | 1 +
pyme/pyme/version.py           | 2 ++
30 files changed, 39 insertions(+), 4 deletions(-)

```

commit b3b3712645332c5bc3e8d9d557aab21d48ff0f86

Author: belyi <devnull@localhost>

Date: Sun Mar 21 02:07:36 2004 +0000

Added Id: RCS tags to all files.

```

pyme-web/Makefile | 2 ++
pyme-web/index.html | 3 +-
2 files changed, 4 insertions(+), 1 deletion(-)

```

commit 6aea2426beaaa8c43e6f2310a37a2737c0c3a1b5

Author: belyi <devnull@localhost>

Date: Sun Mar 21 01:50:55 2004 +0000

Update example on the init pyme.html page to match simple.py example.
 Fix core.py to use getcode() instead of getvalue() method of the exception.

```

pyme/pyme/__init__.py | 22 ++++++++-----
pyme/pyme/core.py     | 4 +--
2 files changed, 16 insertions(+), 10 deletions(-)

```

commit dee337455ffd624d3f83e1c159c4bb2cefc692c9

Author: belyi <devnull@localhost>

Date:

Sat Mar 20 20:32:29 2004 +0000

Added Makefile to simplify publishing web files.

```

pyme-web/Makefile | 7 ++++++
1 file changed, 7 insertions(+)

```

commit af7129baa8260697d85c2ddb434562e8a80b62d8

Author: belyi <devnull@localhost>

Date: Sat Mar 20 20:15:53 2004 +0000

Added minimum of formatting and SF icon.

pyme-web/index.html | 18 ++++++-----
1 file changed, 11 insertions(+), 7 deletions(-)

commit 2e64dcbf99cee796b51667b04d8961e390edde87

Author: belyi <devnull@localhost>

Date: Sat Mar 20 18:30:09 2004 +0000

Initial revision

pyme-web/index.html | 33 ++++++-----
1 file changed, 33 insertions(+)

commit 1c51644b3d0b6611422d971758e35f303d2ad5df

Author: belyi <devnull@localhost>

Date: Sat Mar 20 05:10:46 2004 +0000

Update examples and package information on the initial pyme doc page.

pyme/pyme/__init__.py | 27 ++++++-----
1 file changed, 12 insertions(+), 15 deletions(-)

commit b2d31b0bfbffdf5247d6db4e3c95140cc1b1f19

Author:

belyi <devnull@localhost>

Date: Sat Mar 20 04:47:42 2004 +0000

Deleted unnecessary files.

Updated debian/control to remove dependency on python-xml package since there's none now.

Move example files from 'doc' into separate control file.

Update debian/rules to build documentation from *.py files and to exclude CVS directories from the installation.

pyme/Makefile | 26 ++-----
pyme/debian/control | 8 +--
pyme/debian/docs | 1 -
pyme/debian/ex.package.doc-base | 22 -----
pyme/debian/examples | 1 +
pyme/debian/manpage.1.ex | 60 -----
pyme/debian/manpage.sgml.ex | 152 -----
pyme/debian/rules | 12 ++--
8 files changed, 15 insertions(+), 267 deletions(-)

commit 1b517dd9b82a433499b4696b06d94d756cd36e53

Author: belyi <devnull@localhost>

Date: Sat Mar 20 02:59:15 2004 +0000

Remove doc/gpgme
directory containing GPGME documentation since this belongs
to a different project. Need to add reference in our documentation.

```
pyme/doc/gpgme/fdl.texi | 402 -----  
pyme/doc/gpgme/gpgme.texi | 3372 -----  
pyme/doc/gpgme/gpl.texi | 397 -----  
pyme/doc/gpgme/version.texi | 4 -  
4 files changed, 4175 deletions(-)
```

commit 95d7d171da115a0fedfe2a4a7e5acc8aa408f673

Author: belyi <devnull@localhost>

Date: Sat Mar 20 02:45:03 2004 +0000

Change debian/rules to generate files by swig during build and to cleanup
those files on 'clean' rule.
Plus, leave generated gpgme_wrap.c in the root directory instead of moving
it into subdirectory 'generated'.

```
pyme/Makefile | 8 +++-----  
pyme/debian/rules | 3 +-  
pyme/setup.py | 2 +-  
3 files changed, 6 insertions(+), 7 deletions(-)
```

commit 545b3d90d445c5c78e8d72b2c1780863e02c789a

Author: belyi <devnull@localhost>

Date: Sat Mar 20 02:18:01 2004 +0000

Initial revision

```
pyme/COPYING | 340 ++++  
pyme/ChangeLog | 802 ++++++++  
pyme/Makefile | 79 +  
pyme/debian/README.Debian | 6 +  
pyme/debian/changelog | 19 +  
pyme/debian/control | 68 +  
pyme/debian/copyright | 27 +  
pyme/debian/dirs | 2 +  
pyme/debian/docs | 2 +  
pyme/debian/ex.package.doc-base | 22 +  
pyme/debian/manpage.1.ex | 60 +  
pyme/debian/manpage.sgml.ex | 152 ++  
pyme/debian/postinst.ex | 48 +  
pyme/debian/postrm.ex | 38 +  
pyme/debian/preinst.ex | 44 +  
pyme/debian/prerm.ex | 39 +
```

```

pyme/debian/rules          | 130 ++
pyme/debian/setup.cfg-2.2  | 8 +
pyme/debian/setup.cfg-2.3  | 8 +
pyme/doc/gpgme/fdl.texi
    | 402 ++++
pyme/doc/gpgme/gpgme.texi  | 3372 ++++++
pyme/doc/gpgme/gpl.texi    | 397 ++++
pyme/doc/gpgme/version.texi | 4 +
pyme/examples/encrypt-to-all.py | 63 +
pyme/examples/genkey.py    | 55 +
pyme/examples/sign.py      | 28 +
pyme/examples/simple.py    | 44 +
pyme/gpgme.i               | 191 ++
pyme/helpers.c             | 139 ++
pyme/helpers.h             | 29 +
pyme/pyme/__init__.py      | 134 ++
pyme/pyme/aux.py           | 55 +
pyme/pyme/callbacks.py     | 45 +
pyme/pyme/constants/__init__.py | 2 +
pyme/pyme/constants/data/__init__.py | 2 +
pyme/pyme/constants/data/encoding.py | 19 +
pyme/pyme/constants/event.py | 19 +
pyme/pyme/constants/import.py | 19 +
pyme/pyme/constants/keylist/__init__.py
    | 2 +
pyme/pyme/constants/keylist/mode.py | 19 +
pyme/pyme/constants/md.py   | 19 +
pyme/pyme/constants/pk.py   | 19 +
pyme/pyme/constants/protocol.py | 19 +
pyme/pyme/constants/sig/__init__.py | 2 +
pyme/pyme/constants/sig/mode.py | 19 +
pyme/pyme/constants/sigsum.py | 19 +
pyme/pyme/constants/status.py | 19 +
pyme/pyme/constants/validity.py | 19 +
pyme/pyme/core.py          | 367 ++++
pyme/pyme/errors.py        | 46 +
pyme/pyme/util.py          | 61 +
pyme/pyme/version.py       | 39 +
pyme/setup.py              | 60 +
53 files changed, 7642 insertions(+)

```

commit a3d5a442dc713b6c4d6fc4134db5b47e379dc41d

Author: root <devnull@localhost>

Date: Fri Mar 19 14:12:30 2004 +0000

initial checkin

CVSROOT/checkoutlist | 13 ++++++

```
CVSROOT/commitinfo | 15 ++++++
CVSROOT/config
| 21 ++++++
CVSROOT/cvswrappers | 19 ++++++
CVSROOT/editinfo | 21 ++++++
CVSROOT/logininfo | 26 ++++++
CVSROOT/modules | 26 ++++++
CVSROOT/notify | 12 ++++++
CVSROOT/rcsinfo | 13 ++++++
CVSROOT/taginfo | 20 ++++++
CVSROOT/verifymsg | 21 ++++++
```

11 files changed, 207 insertions(+)

-----BEGIN PGP PUBLIC KEY BLOCK-----

```
mQENBFrsKEkBCADKw4Wt8J6M/88qD8PO6lSMCxH1cpwH8iK0uPaFFYsJkkXo7kWf
PTAtrV+REqF/o80dvYcdLvRsV21pvncZz/HXLU1yQ18mC3XObrKokbdgrTTKA5XE
BZkNsqyaMMJauT18H4hYkSg62/tTdO1cu/zWv/LFf7Xyn6+uA74ovXCJIO1s0N2c
PSht98QRzPMf2owgVk37JnDNp4gGVDGHxSZOuUwXgYAZYN8SFc+c+3ZrQfY870
+O4j3Mz4p7yD13AwP4buQLBsb/icekeQCqpRjLH9f7MdEcGXa1x36RcEkHdu+M
yJ392eMgD+dKNfRCtyTPhjZTxvbNELIBYICfABEBAAG0EHRlc3RAZXhhbXBsZS5v
cmeJAVQEEwEIAD4WIQTUFzW5Ejb9uIEJFojAWNe7/DLBQUCWuwoSQIbAwUJA8Jn
AAULCQGhAgYVCgkICwIEFgIDAQIeAQIXgAAKCRajAWNe7/DLBf9kB/wOQ/S60HGw
Fq07W9N01HWULyHhKoMmcHL6rfZ64oDqLxolPSasz7WAMW1jN4qtWJ0mFzwO83V6
kaBe+wF6Kqir6udFSBW9rPcFg6/VZXPlrT0a6uacIHq6DyQ5iMW4YQWbVY9OR2rN
GkYo1JCBR0XdRJYCSX3yB4TWv/eXnZ37/WjmiTOIZh35rjs+NuU/S5JPDfAp2/k7
0DevQeBsv+UjVXjWpNTZmPbvDnd995uSmC6UY4hzyP84ORYMYn9n1QAR0goxDN6U
unOf9Rlp1oMzdxMool/d1MlCcg2h3jheuhv7lgUF4KpvHOuEPXQ7UO417E0TYcDZ
1J8Nsv87SZeUQENBFrsKEkBCADJoEBHg/QPqZHg8VyoD1xYRAWGxyDJkX/GrSs6
yE+x2hk5FoQCajxKa/d4AVxOnJpdwhAfeXeSNaql5Ejgzax+Tdj9BV6vtGVJVv0p
O7bgAiZxkA6RHxtNqhpPnPQoXvUzkzpRgpuL+Nj4yIg7z1ITH6KQH4u5SI9vd+j/
8i9Taz67pdZwuJjac8qBuJHjzAo1bjYctFYUSG5pbmMQyNLySzziNkFa4DajODlt
3RuqVGP316Fk+Sy2+60tC/HlX8jgMyMONfOGBQx6jk8tvAphS/LAqrrNepnagIyL
UGKU+L8cB2g1PGGp2biBFWqZbudZoyRBet/0yH/zirBdQJw1ABEBAAGJATwEGAEI
ACYWIQTUFzW5Ejb9uIEJFojAWNe7/DLBQUCWuwoSQIbDAUJA8JnAAAKCRajAWNe
7/DLBf0pCACPP5hBuUWngu2Hqvg+tNiujsiYzId3MffFxEk3CbXeHcJ5F32NDJ9
PYCnra4L8wSv+NZt9gIa8lFwoFSFQCjzH7KE86XcV3MhfdJTNb/+9CR7Jq3e/4Iy
0N5ip7PNYMCyakcAsxvsNCJKrSaDuYe/OAoTXRBtgRWE2uyT315em02Lkr+2Cc/Q
k6H+vlNOHGRgnPI/OZZjnUuUfBUvMGHr1phW+y7aeymC9PnUGdViRdJe23nntMSD
A+0/I7ESO9JsWvJbyBmuiZpu9JjScOjYH9xpQLqRNyw4WHpZriN69F0t9Mmd7bM1
+UyPgbPEr0iWMeyctYsuOLeUyQKMscDT
=QyY6
```

-----END

PGP PUBLIC KEY BLOCK-----

Using gpgme.js

At first, make sure that the environment you want to use gpgme.js in has access and permissions for nativeMessaging, and gpgme-json installed. For details, see the README.

The library itself is started via the {@link init} method. This will test the nativeMessaging connection, and then resolve into an Object offering the top level API:

```
* [encrypt]{@link GpgME#encrypt}
* [decrypt]{@link GpgME#decrypt}
* [sign]{@link GpgME#sign}
* [verify]{@link GpgME#verify}
* [Keyring]{@link GPGME_Keyring}
```

...

```
gpgmejs.init()
  .then(function(GPGME) {
    // using GPGME
  }, function(error){
    // error handling;
  })
...
```

All methods that require communication with nativeMessaging are asynchronous, using Promises. Rejections will be instances of {@link GPGME_Error}.

An exception are Keys, which can be initialized in a 'sync' mode, allowing them to be cached and used synchronously until manually refreshed.

Keyring and Keys

The gnupg keys
can be accessed via the [Keyring]{@link GPGME_Keyring}.

The Keyring offers the methods for accessing information on all Keys known to gnupg.

****Due to security constraints, the javascript-binding currently only offers limited support for secret-Key interaction.****

The existence of secret Keys is not secret, and those secret Keys can be used for signing, but Operations that may expose, modify or delete secret Keys are not supported.

```
* [getKeysArmored]{@link GPGME_Keyring#getKeysArmored}
* [getKeys]{@link GPGME_Keyring#getKeys}
* [getDefaultKey]{@link GPGME_Keyring#getDefaultKey}
* [generateKey]{@link GPGME_Keyring#generateKey}
* [deleteKey]{@link GPGME_Keyring#deleteKey}
\input texinfo @c -*- texinfo -*-
@c %**start of header
```

```

@setfilename what-is-new.info
@settitle What's New in the GPGME Python Bindings and Documentation
@documentencoding utf-8
@documentlanguage en
@c %**end of header

@finalout
@titlepage
@title What's New in the GPGME Python Bindings and Documentation
@author Ben McGinnes
@end titlepage

@contents

@ifnottex
@node Top
@top What's New in the GPGME Python Bindings and Documentation
@end ifnottex

@menu
* What's New::

@detailmenu
--- The Detailed Node Listing ---

What's New

* New in GPGME 1.13.0::

@end detailmenu
@end menu

@node What's New
@chapter What's New

@multitable {aaaaaaaaaaaaaaaa} {aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa}
@item Version:
@tab 0.0.1
@item GPGME Version:
@tab 1.13.0
@item Author:
@tab Ben McGinnes <ben@@gnupg.org>
@item Author GPG Key:
@tab DB4724E6FA4286C92B4E55C4321E4E2373590E5D
@item Language:
@tab Australian English, British English
@item xml:lang:
@tab en-AU, en-GB, en

```

@end multitable

Last time the most

obviously new thing was adding the @emph{What's New} section to the HOWTO. Now it's moving it out of the HOWTO.

@menu

* New in GPGME 1130::

@end menu

@node New in GPGME 1130

@section New in GPGME 1130

Additions since GPGME 1.12.0 include:

@itemize

@item

Moving the @emph{What's New} section out of the basic @uref{gpgme-python-howto.org, HOWTO} document and into its own file so as to more readily include other documents beyond that HOWTO.

@item

Moving the preceding, archival, segments into @uref{what-was-new.org, another file}.

@item

Added @samp{gpg.version.versionintlist} to make it easier for Python developers to check for a specific version number, even with beta versions (it will drop the "-betaN" part).

@item

Added expanded detail on issues pertaining to installing for Windows users.

@item

Bindings enter @uref{maintenance-mode, maintenance mode} from January, 2019.

@item

Added documentation on maintenance mode and what changes can be made to the code when in that status. Essentially that boils down to bug fixes only and no feature requests.

@item

The import-keys-hkp.py example script, which uses the @samp{hkp4py} module to search the SKS servers for a key, has been tightened up to search for both hexadecimal key IDs and user ID strings with reduced chance of unnecessary repetition. There may still be some repetition if a key includes a user ID matching the hexadecimal value of a key ID.

@end itemize

@bye


```

;;; gpgme-grovel.lisp

;;; This file is part of GPGME-CL.
;;;
;;; GPGME-CL is free software; you can redistribute it and/or modify it
;;; under the terms of the GNU General Public License as published by
;;; the Free Software Foundation; either version 2 of the License, or
;;; (at your option) any later version.
;;;
;;; GPGME-CL is distributed in the hope that it will be useful, but
;;; WITHOUT ANY WARRANTY; without even the implied warranty of
;;; MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
;;; Lesser General Public License for more details.
;;;
;;; You should have received a copy of the GNU General Public License
;;; along with GPGME; if not, write to the Free Software Foundation,
;;; Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

```

```
(in-package :gpgme)
```

```
(include "errno.h" "sys/types.h")
```

```
(constant (+ebadf+ "EBADF"))
```

```
(ctype off-t "off_t")
```

```
(ctype size-t "size_t")
```

```
(ctype ssize-t "ssize_t")
```

```
(cvar ("errno" *errno*) :int)
```

```
(21:protected-private-key(3:elg(1:p129:W#})}l;m>
```

```
;4YV$Qg
```

```
LoLy~*Tru*+ID8"-9,:17^g*({ #7)(1:g1:)(1:y128:2o62,Tj/
```

```
rRi3sSS iCAYNYbVtAHKi7(UPp)?Od{'R^f)(9:protected25:openpgp-s2k3-sha1-aes-
```

```
cbc((4:sha18:fw`E7:5242880)16:aqR)192:5f1a-`{^EV699WoB\,:Rs1*W6Lu iZ
```

```
:=ZqURM47;pA3#DL
```

```
so8O)Th^P@lP0&.DR;"rkN7)(12:protected-at15:20101008T070216)))
```

For a list of the authors of the source code of GPGME, please see the file AUTHORS. The following people supported GPGME development in various ways (for example by finding bugs or giving advice), and we want to thank them for their help. If we forgot you, please let us know.

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This is a template. The dist target uses it to create the real file.

Summary: GPGME - GnuPG Made Easy

Name: gpgme

Version: 1.13.1

Release: 1

URL: <https://gnupg.org/gpgme.html>

Source: <https://www.gnupg.org/ftp/gcrypt/gpgme/%{name}-%{version}.tar.gz>

Group: Development/Libraries

Copyright: GPL

BuildRoot: %{_tmppath}/%{name}-%{version}

BuildRequires: make

Prereq: /sbin/ldconfig /sbin/install-info

Requires: gnupg

%description

GnuPG Made Easy (GPGME) is a library designed to make access to GnuPG easier for applications. It provides a High-Level Crypto API for encryption, decryption, signing, signature verification and key management.

%prep

%setup -q

```

%build
CFLAGS="$RPM_OPT_FLAGS"; export CFLAGS
./configure --prefix=/usr
make

%install
rm -fr $RPM_BUILD_ROOT
mkdir -p $RPM_BUILD_ROOT
make install prefix=$RPM_BUILD_ROOT/usr infodir=$RPM_BUILD_ROOT%{_infodir}
rm -f $RPM_BUILD_ROOT%{_infodir}/dir

%clean
rm -fr $RPM_BUILD_ROOT
make distclean

%post
/sbin/ldconfig
/sbin/install-info %{_infodir}/gpgme.info.gz
%{_infodir}/dir
/sbin/install-info %{_infodir}/gpgme-python-howto.info.gz %{_infodir}/dir

%preun
if [ "$1" = 0 ]; then
/sbin/install-info --delete %{_infodir}/gpgme.info.gz %{_infodir}/dir
/sbin/install-info --delete %{_infodir}/gpgme-python-howto.info.gz %{_infodir}/dir
fi

%postun
/sbin/ldconfig

%files
%defattr(-,root,root)
%doc COPYING COPYING.LESSER AUTHORS README INSTALL NEWS ChangeLog TODO THANKS
%attr(0755,root,root) %{_bindir}/gpgme-config
%attr(0755,root,root) %{_libdir}/*gpgme.so*
%attr(0755,root,root) %{_libdir}/*gpgme.la
%attr(0644,root,root) %{_libdir}/*gpgme.a
%{_includedir}/gpgme.h
%{_datadir}/aclocal/gpgme.m4
%{_infodir}/gpgme.info*
%{_infodir}/gpgme-python-howto.info*

%changelog
* Sat Aug 30 2003 Robert Schiele <rschiele@uni-mannheim.de>
- %{_infodir}/dir is not packaged, remove to prevent checking failure
* Mon Jul 01 2002 Wojciech Polak <polak@lodz.pdi.net>
- initial specfile release for GPGME.

```

1.251 glib 2.56.4-158.el8

1.251.1 Available under license :

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Version 2.1, February 1999

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a) Accompany

the work with the complete corresponding

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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

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1.252 json-c 0.13.1-3.el8

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1.253 libcap 2.48-2.el8

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```
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```
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<signature of Ty Coon>, 1 April 1989
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1.255 glibc 2.28-189.1.el8

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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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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

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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.

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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

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1.260 syspurpose 1.28.29

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```

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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)

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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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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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Theodore Ts'o
23-June-2007

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```

```
<signature of Ty Coon>, 1 April 1989
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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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:

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1.264 dnf-plugins-core 4.0.21-11.el8

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- 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
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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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

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1.268 lvm2 2.02.187-2.ph3

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.269 spring-framework 5.3.21

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```

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```

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* /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/ReflectUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BulkBeanEmitter.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/proxy/MethodProxy.java
*
/spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BeanMap.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/AsmApi.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/AbstractClassGenerator.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/KeyFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/ImmutableBean.java
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```

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```

* /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/support/SerializationFailedException.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
*

```

```

/spring-core-5-3-21-sources-jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/InfrastructureProxy.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/SimpleTransformErrorListener.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/MetadataReaderFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/style/StyleUtils.java
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```

* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/FailureCallback.java
* /spring-core-5-3-21-sources-jar/org/springframework/lang/UsesSunMisc.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToPropertiesConverter.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/EnumToIntegerConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/objenesis/SpringObjenesis.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConverterRegistry.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ConfigurableObjectInputStream.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/CommandLineArgs.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/backoff/BackOff.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/CollectionToStringConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ZoneIdToTimeZoneConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskExecutor.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/backoff/BackOffExecution.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AssignableTypeFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/ConfigurablePropertyResolver.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/ProtocolResolver.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToTimeZoneConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/EnumToStringConverter.java
* /spring-core-5-3-21-sources-

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jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/TypeFilter.java

* /spring-core-5-3-21-sources-jar/org/springframework/util/ErrorHandler.java

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Found in path(s):

* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/ConversionException.java

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Found in path(s):

* /spring-core-5-3-21-sources-jar/org/springframework/util/ConcurrencyThrottleSupport.java

* /spring-core-5-3-21-sources-jar/org/springframework/util/AutoPopulatingList.java

* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractXMLEventReader.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/io/DescriptiveResource.java

*

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/spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/SuccessCallback.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/backoff/FixedBackOff.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ParameterizedTypeReference.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourceRegion.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NestedCheckedException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/VfsUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/DelegatingCompletableFuture.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/AsyncListenableTaskExecutor.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NestedRuntimeException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourcePropertySource.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/task/support/ExecutorServiceAdapter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/CachingMetadataReaderFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/lang/UsesSunHttpServer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConverterFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/LocalizedResourceHelper.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/CompletableToListenableFutureAdapter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NamedInheritableThreadLocal.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertySources.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/ConfigurableEnvironment.java
* /spring-core-5-3-21-sources-jar/org/springframework/lang/UsesJava7.java
*
/spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/SettableListenableFuture.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/InputStreamResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/CompoundComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/ListBasedXMLEventReader.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/OverridingClassLoader.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/ListenableFutureTask.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/VfsResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/CompositeIterator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ParameterNameDiscoverer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertySourcesPropertyResolver.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ConversionServiceFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/lang/UsesJava8.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NamedThreadLocal.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ExceptionDepthComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/NullSafeComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxEventHandler.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/function/SingletonSupplier.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/BooleanComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ByteBufferConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/InstanceFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/Comparators.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/ListenableFutureCallback.java
*

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/spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBufferFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/style/ToStringCreator.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/NettyDataBufferFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/DomContentHandler.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/ListenableFuture.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/InvertibleComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/DomUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/XMLEventStreamWriter.java
*

/spring-core-5-3-21-sources-jar/org/springframework/util/xml/XMLEventStreamReader.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/UpdateMessageDigestInputStream.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/ResourceUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxSource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/MethodIntrospector.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/ComparableComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/function/SupplierUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/Environment.java

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- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/SpringNamingPolicy.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/cglib/SpringCglibInfo.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToCollectionConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToStringConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConditionalConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/ExceptionTypeFilter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxStreamHandler.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java

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- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Constants.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/FieldWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ClassTooLargeException.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ModuleVisitor.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/asm/ClassReader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/TypeReference.java

- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ByteVector.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Symbol.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ClassWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Opcodes.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Handle.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/AnnotationVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Attribute.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Context.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Edge.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/TypePath.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Label.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/asm/ClassVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/CurrentFrame.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/MethodTooLargeException.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/RecordComponentWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/FieldVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ModuleWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/MethodWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/RecordComponentVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/SymbolTable.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/AnnotationWriter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Handler.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Type.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/ConstantDynamic.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/asm/MethodVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/asm/Frame.java

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```

* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToLocaleConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/ClassUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotations.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBufferUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskTimeoutException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/SimpleAliasRegistry.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationTypeMappings.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/StringUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/TypeUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/CoroutinesUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/AbstractFileResolvingResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskRejectedException.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/SerializationUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ResolvableType.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/log/CompositeLog.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/SocketUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/Resource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToObjectConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/XmlValidationModeDetector.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationTypeMapping.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/AbstractResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/task/support/TaskExecutorAdapter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AttributeMethods.java
* /spring-core-5-3-21-sources-
jar/org/springframework/core/annotation/SynthesizedMergedAnnotationInvocationHandler.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourcePatternResolver.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/Property.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/unit/DataSize.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/DefaultPropertiesPersister.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/AbstractEnvironment.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NestedIOException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/UrlResource.java
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- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ByteBufferEncoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotatedElementUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/cglib/core/ClassLoaderAwareGeneratorStrategy.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/PriorityOrdered.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/IntegerToEnumConverterFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotationSelectors.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/SpringVersion.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/NettyDataBuffer.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/SimpleRouteMatcher.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/ReactiveAdapter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MissingMergedAnnotation.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/DataBufferDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/DataBufferEncoder.java
- * /spring-core-5-3-21-sources-
- jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/PackagesAnnotationFilter.java
- * /spring-core-5-3-21-sources-
- jar/org/springframework/core/type/classreading/RecursiveAnnotationAttributesVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/ClassMetadataReadingVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/Ordered.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/IntrospectionFailureLogger.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertyResolverExtensions.kt
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/RepeatableContainers.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractStaxXMLReader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ByteArrayDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/type/AnnotationMetadata.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/type/AnnotatedTypeMetadata.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AbstractMergedAnnotation.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBuffer.java
- * /spring-core-5-3-21-sources-
- jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/lang/NonNull.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/AbstractDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/lang/NonNullFields.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/log/LogMessage.java

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* /spring-core-5-3-21-sources-
jar/org/springframework/core/type/classreading/AbstractRecursiveAnnotationVisitor.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/MultiValueMap.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/annotation/SynthesizingMethodParameter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourcePatternUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotationSelector.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/AnnotationReadingVisitorUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/AbstractEncoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBufferWrapper.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/AbstractDataBufferDecoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/DecoratingProxy.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ResourceEncoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotationPredicates.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/codec/CharSequenceEncoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/style/DefaultValueStyler.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/Base64Utils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/PathMatcher.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertiesPropertySource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/PathResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ByteArrayEncoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/MethodInvoker.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/unit/DataUnit.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/TransformerUtils.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ConversionUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ByteBufferDecoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/lang/Nullable.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/BridgeMethodResolver.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/FileSystemResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/RouteMatcher.java
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org.springframework.core.ReactiveAdapterRegistry\$SpringCoreBlockHoundIntegration

Found in path(s):

* /spring-core-5-3-21-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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* /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/ContextResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/style/ValueStyler.java
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Found in path(s):

* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/MetadataReader.java

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Found in path(s):

* /spring-core-5-3-21-sources-jar/org/springframework/util/PropertyPlaceholderHelper.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/env/JOptCommandLinePropertySource.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/SerializableTypeWrapper.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/log/LogDelegateFactory.java

*

/spring-core-5-3-21-sources-jar/org/springframework/core/metrics/DefaultApplicationStartup.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationsProcessor.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/NativeDetector.java

* /spring-core-5-3-21-sources-jar/org/springframework/util/ObjectUtils.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/io/ResourceLoader.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/AttributeAccessor.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/SmartClassLoader.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/Constants.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/DefaultParameterNameDiscoverer.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DefaultDataBuffer.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/ValueExtractor.java

*

/spring-core-5-3-21-sources-

jar/org/springframework/core/type/classreading/SimpleMethodMetadataReadingVisitor.java

* /spring-core-5-3-21-sources-

jar/org/springframework/core/type/classreading/MergedAnnotationReadingVisitor.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/Decoder.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/io/InputStreamSource.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/env/SimpleCommandLinePropertySource.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/io/ByteArrayResource.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/metrics/jfr/FlightRecorderApplicationStartup.java

* /spring-core-5-3-21-sources-jar/org/springframework/util/ReflectionUtils.java

* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/TypeDescriptor.java


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* /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/SimpleMethodMetadata.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/ConcurrentLruCache.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/codec/Encoder.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/LinkedCaseInsensitiveMap.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/log/LogFormatUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/StandardEnvironment.java
* /spring-core-5-3-21-sources-
jar/org/springframework/core/type/classreading/SimpleAnnotationMetadataReadingVisitor.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/AntPathMatcher.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/PatternMatchUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxEventXMLReader.java
* /spring-core-5-3-21-sources-jar/org/springframework/asm/SpringAsmInfo.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationAttributes.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/StopWatch.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/io/ClassPathResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/CommandLinePropertySource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/CollectionFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/ConcurrentReferenceHashMap.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ReactiveAdapterRegistry.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/LimitedDataBufferList.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationFilter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/SpringProperties.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/MethodMetadata.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/StandardMethodMetadata.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DataBufferLimitException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/StandardAnnotationMetadata.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/SimpleAnnotationMetadata.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/StandardClassMetadata.java
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Found in path(s):

- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/log/LogAccessor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxStreamXMLReader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/util/CollectionUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/GenericConversionService.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConvertingComparator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/MonoToListenableFutureAdapter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/OrderComparator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/SystemPropertyUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToCharacterConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/PropertiesPersister.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/ResourcePropertiesPersister.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/backoff/ExponentialBackOff.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/MapToMapConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/SortedProperties.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/EnumerablePropertySource.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/FileUrlResource.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/task/TaskDecorator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/MethodParameter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/MimeTypeUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/Hints.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/AttributeAccessorSupport.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationsScanner.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/PropertySourceFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertyResolver.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotationsCollection.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/TypeMappedAnnotation.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/metrics/jfr/FlightRecorderStartupEvent.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/PropertiesLoaderUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/SpringFactoriesLoader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ResourceRegionEncoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/metrics/StartupStep.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/util/MultiValueMapAdapter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/NettyByteBufferEncoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/StreamUtils.java
- * /spring-core-5-3-21-sources-
- jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/Converter.java

- * /spring-core-5-3-21-sources-jar/org/springframework/core/GenericTypeResolver.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/ProfilesParser.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/TypeMappedAnnotations.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/CustomizableThreadCreator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/SimpleIdGenerator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/Serializer.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/AliasRegistry.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/OrderUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/MimeType.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotation.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/DefaultDataBufferFactory.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/AbstractPropertyResolver.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/comparator/InstanceComparator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/Deserializer.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/FileSystemUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/metrics/ApplicationStartup.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToBooleanConverter.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/env/PropertySource.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/ReactiveTypeDescriptor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/FileCopyUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/DefaultResourceLoader.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/Assert.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/MapPropertySource.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/MergedAnnotationCollectors.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/Conventions.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/IdGenerator.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/KotlinDetector.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/io/buffer/PooledDataBuffer.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/support/SerializingConverter.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/ResourceDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/FastByteArrayOutputStream.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/MutablePropertySources.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/NettyByteBufDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/StringDecoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/DigestUtils.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToUUIDConverter.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java
- * /spring-core-5-3-21-sources-jar/org/springframework/util/LinkedMultiValueMap.java
- *
- /spring-core-5-3-21-sources-jar/org/springframework/core/env/Profiles.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/codec/AbstractSingleValueEncoder.java
- * /spring-core-5-3-21-sources-jar/org/springframework/core/env/SimpleCommandLineArgsParser.java
- * /spring-core-5-3-21-sources-

jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/CommonsLogWriter.java
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* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToOptionalConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/CollectionToArrayConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java
*
/spring-core-5-3-21-sources-jar/org/springframework/lang/NonNullApi.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/KotlinReflectionParameterNameDiscoverer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/ConverterNotFoundException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/DefaultConversionService.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StreamConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/ResourceEditor.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/DefaultDeserializer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/DecodingException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/CollectionToObjectConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/type/ClassMetadata.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/MissingRequiredPropertiesException.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/env/CompositePropertySource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/ConversionFailedException.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/StaxResult.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/GenericConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/ConversionService.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ArrayToArrayConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractStaxHandler.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/codec/EncodingException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/WritableResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/ResolvableTypeProvider.java

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* /spring-core-5-3-21-sources-jar/org/springframework/core/MethodClassKey.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/style/DefaultToStringStyler.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/DecoratingClassLoader.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/IdToEntityConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/EnvironmentCapable.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/Order.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/InvalidMimeTypeException.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/NestedExceptionUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/VfsPatternUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/xml/AbstractXMLReader.java
* /spring-core-5-3-21-sources-
jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/ListenableFutureAdapter.java
*
/spring-core-5-3-21-sources-jar/org/springframework/util/NumberUtils.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/concurrent/FutureAdapter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/EncodedResource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/support/DefaultPropertySourceFactory.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/io/FileSystemResourceLoader.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/StandardReflectionParameterNameDiscoverer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToArrayConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/StringValueResolver.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/style/ToStringStyler.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/codec/CodecException.java
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```

Found in path(s):

```

* /spring-core-5-3-21-sources-jar/org/springframework/cglib/proxy/Enhancer.java

```

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```

Found in path(s):

```
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/DefaultSerializer.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToCharsetConverter.java
*
/spring-core-5-3-21-sources-jar/org/springframework/core/serializer/support/DeserializingConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/JdkIdGenerator.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/SynthesizedAnnotation.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/ResizableByteArrayOutputStream.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AliasFor.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/convert/support/StringToCurrencyConverter.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/serializer/support/SerializationDelegate.java
* /spring-core-5-3-21-sources-jar/org/springframework/util/AlternativeJdkIdGenerator.java
* /spring-core-5-3-21-sources-jar/org/springframework/core/annotation/AnnotationConfigurationException.java
```

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Found in path(s):

* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/FixedKeySet.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BeanGenerator.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BulkBeanException.java
* /spring-core-5-3-21-sources-jar/org/springframework/cglib/beans/BulkBean.java

1.270 spring-context 5.3.21

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Found in path(s):

* /spring-context-5-3-21-sources-
jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/Caching.java
* /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
*
/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheEvaluationContext.java
* /spring-context-5-3-21-sources-jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/Parser.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/Printer.java
* /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiPropertySource.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DurationFormatter.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/PeriodFormatter.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
*
/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/YearMonthFormatter.java
* /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiLocatorDelegate.java
* /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Primary.java
* /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java
*
/spring-context-5-3-21-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /spring-context-5-3-21-sources-jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScopeMetadataResolver.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CacheEvict.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/Schedules.java
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- * /spring-context-5-3-21-sources-
- jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/Model.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExporter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/stereotype/Controller.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/DataBinder.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/JmxUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StandardScriptFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ScheduledTask.java
- * /spring-context-5-3-21-sources-jar/org/springframework/stereotype/Service.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskExecutor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/LoggingCacheErrorHandler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/stereotype/Repository.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/ExtendedModelMap.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java

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*/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportAware.java
*/spring-context-5-3-21-sources-
jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
*/spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
*
/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
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 * /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StandardScriptEvalException.java
 *
 * /spring-context-5-3-21-sources-jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
 * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteTimeoutException.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/MonthDayFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventListenerFactory.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CacheConfig.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/PeriodFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/number/PercentStyleFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/YearMonthFormatter.java
 *
 * /spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptEvaluator.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/DurationFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportResource.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
 * /spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
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- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/DelegatingMessageSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/MessageSourceResolvable.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheFactoryBean.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/FixedDelayTask.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/IntervalTask.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteExporter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/bsh/BshScriptEvaluator.java

- * /spring-context-5-3-21-sources-jar/org/springframework/cache/support/SimpleValueWrapper.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ApplicationListenerDetector.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/number/money/MonetaryAmountFormatter.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/CustomValidatorBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StaticScriptSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Jsr330ScopeMetadataResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/FixedRateTask.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MetricType.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanExpressionContextAccessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/number/NumberStyleFormatter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiAccessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/StandardScriptEvaluator.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/format/datetime/standard/DateTimeFormatterFactoryBean.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/NotificationListenerBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/stereotype/Indexed.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/NamedCacheResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedResource.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ConversionServiceFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotatedElementKey.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/Task.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/TypeMismatchNamingException.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/AbstractMBeanInfoAssembler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteAccessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ScheduledTaskHolder.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java
- *
- /spring-context-5-3-21-sources-
- jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/MapAccessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java

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* /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorTask.java
* /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
* /spring-context-5-3-21-sources-
jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
*
/spring-context-5-3-21-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/expression/BeanFactoryAccessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/expression/EnvironmentAccessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAwareProcessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/EnvironmentAware.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/number/CurrencyStyleFormatter.java
* /spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptFactory.java
* /spring-context-5-3-21-sources-jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java
* /spring-context-5-3-21-sources-jar/org/springframework/stereotype/Component.java
*
/spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiObjectTargetSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/support/NullValue.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/AbstractXmlApplicationContext.java
* /spring-context-5-3-21-sources-
jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TriggerTask.java
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```

Found in path(s):

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* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/DeferredImportSelector.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java
*

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/spring-context-5-3-21-sources-jar/org/springframework/format/support/DefaultFormattingConversionService.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java
 * /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
 * /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
 * /spring-context-5-3-21-sources-jar/org/springframework/validation/AbstractBindingResult.java
 * /spring-context-5-3-21-sources-jar/org/springframework/validation/MessageCodeFormatter.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ComponentScan.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ApplicationContextAwareProcessor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/validation/AbstractErrors.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationStartupAware.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/SimpleKey.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/TriggerContext.java
 *
 /spring-context-5-3-21-sources-
 jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/SimpleThreadScope.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextInitializer.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AutoProxyRegistrar.java
 * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/event/DefaultEventListenerFactory.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ResourceBundleMessageSource.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/PropertySource.java
 * /spring-context-5-3-21-sources-
 jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportSelector.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/support/NoOpCache.java

* /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/GenericApplicationContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/AbstractRemoteSlsbInvokerInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Condition.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/validation/MapBindingResult.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/SimpleTriggerContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConditionContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/PeriodicTrigger.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventListenerMethodProcessor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
 * /spring-context-5-3-21-sources-jar/org/springframework/validation/BindException.java
 * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventPublicationInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/support/SimpleCacheManager.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/support/DefaultLifecycleProcessor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/cache/support/NoOpCacheManager.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationCondition.java
 *
 /spring-context-5-3-21-sources-jar/org/springframework/scheduling/TaskScheduler.java
 * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanClientInterceptor.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Bean.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/index/CandidateComponentsIndex.java
 * /spring-context-5-3-21-sources-jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java
 * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
 * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
 * /spring-context-5-3-21-sources-

jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java

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* /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventExpressionEvaluator.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/StaticMessageSource.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationEventPublisher.java

*

/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/InstantFormatter.java

* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java

* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java

* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java

* /spring-context-5-3-21-sources-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Import.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/MessageSource.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/SmartLifecycle.java

* /spring-context-5-3-21-sources-jar/org/springframework/cache/support/AbstractCacheManager.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/StaticApplicationContext.java

*

/spring-context-5-3-21-sources-jar/org/springframework/cache/CacheManager.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/AbstractMessageSource.java

* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ParserStrategyUtils.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/DefaultMessageSourceResolvable.java

* /spring-context-5-3-21-sources-jar/org/springframework/cache/Cache.java

* /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiTemplateEditor.java

* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java

* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/TaskUtils.java

* /spring-context-5-3-21-sources-

jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java

*

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/spring-context-5-3-21-sources-jar/org/springframework/context/support/GenericApplicationContextExtensions.kt
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /spring-context-5-3-21-sources-
jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/Async.java
*
/spring-context-5-3-21-sources-jar/org/springframework/validation/ObjectError.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CacheAnnotationParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/ui/ModelMap.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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* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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* /spring-context-5-3-21-sources-

jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java

* /spring-context-5-3-21-sources-

jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java

* /spring-context-5-3-21-sources-

jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java

*

/spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheAdviceParser.java

* /spring-context-5-3-21-sources-

jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java

* /spring-context-5-3-21-sources-jar/org/springframework/validation/FieldError.java

* /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java

* /spring-context-5-3-21-sources-

jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java

* /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java

* /spring-context-5-3-21-sources-

jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventExpressionRootObject.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java

* /spring-context-5-3-21-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java

*

/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java

* /spring-context-5-3-21-sources-jar/org/springframework/validation/Errors.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Profile.java

- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/BeanPropertyBindingResult.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/DirectFieldBindingResult.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/EnableAsync.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/EnableCaching.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/Lifecycle.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/MetadataMBeanInfoAssembler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/DependsOn.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AdviceMode.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/support/FormattingConversionService.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/evaluation/CachedExpressionEvaluator.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/evaluation/MethodBasedEvaluationContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/FormatterRegistry.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanAnnotationHelper.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemotingSupport.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ProfileCondition.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/MonthFormatter.java

- * /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurerSupport.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/SmartValidator.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiServiceExporter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiObjectLocator.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocation.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ImportRegistry.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/annotation/NumberFormat.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiTemplate.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/config/CacheManagementConfigUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronSequenceGenerator.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheResolver.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptCompilationException.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurationSelector.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/ValidationUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanFactoryResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiLocatorSupport.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteAccessException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeConverters.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java

```

* /spring-context-5-3-21-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConditionEvaluator.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java
* /spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/validation/BindingResult.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
* /spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
*
/spring-context-5-3-21-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/MessageSourceAccessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/ObjectNameManager.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java
* /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Scope.java
* /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/MessageSourceAware.java
* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
*
/spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/YearFormatter.java
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```

Found in path(s):

```

* /spring-context-5-3-21-sources-jar/org/springframework/ejb/config/JeeNamespaceHandler.java
* /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /spring-context-5-3-21-sources-
jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java
*
/spring-context-5-3-21-sources-jar/org/springframework/context/event/ApplicationContextEvent.java
* /spring-context-5-3-21-sources-jar/org/springframework/ui/context/ThemeSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/Formatter.java

```

- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/naming/SelfNaming.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/NoSuchMessageException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/InvalidInvocationException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/SchedulingException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/ScriptSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/validation/BindingErrorProcessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ScopeMetadata.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/soap/SoapFaultException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/EnableMBeanExport.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/JmxException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/config/ContextNamespaceHandler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java
- *
- /spring-context-5-3-21-sources-
- jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExportException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiLookupFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/number/AbstractNumberFormatter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/BindingResultUtils.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/InvocationFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/ContextStartedEvent.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/SimpleTheme.java
- * /spring-context-5-3-21-sources-jar/org/springframework/validation/MessageCodesResolver.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/ContextClosedEvent.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextAware.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/context/Theme.java

- * /spring-context-5-3-21-sources-jar/org/springframework/context/Phased.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/Trigger.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteInvocationFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/ContextStoppedEvent.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/access/MBeanConnectFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
- *
- /spring-context-5-3-21-sources-
- jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContextHolder.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ejb/access/EjbAccessFailureException.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/HierarchicalMessageSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/RemoteLookupFailureException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
- *
- /spring-context-5-3-21-sources-
- jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/MBeanServerNotFoundException.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/context/HierarchicalThemeSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java

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- * /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedOperation.java

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```
* /spring-context-5-3-21-sources-jar/org/springframework/ui/ModelMapExtensions.kt
* /spring-context-5-3-21-sources-jar/org/springframework/ui/ModelExtensions.kt
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```
* /spring-context-5-3-21-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/AnnotationFormatterFactory.java
*
/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/BasicOperation.java
* /spring-context-5-3-21-sources-jar/org/springframework/validation/annotation/Validated.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/PropertySources.java
```

* /spring-context-5-3-21-sources-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationContext.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.
 *
 * <p>This {@code FactoryBean} is
 * a direct alternative to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's {@link MBeanServer}.
 *
 * <p>See the javadocs for WebSphere's
 * <a
 * href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs
 * /com/ibm/websphere/management/AdminServiceFactory.html">{@code AdminServiceFactory}</a>
 * and
 * <a
 * href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs
 * /com/ibm/websphere/management/MBeanFactory.html">{@code MBeanFactory}</a>.
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */
```

Found in path(s):

* /spring-context-5-3-21-sources-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java

* /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java

* /spring-context-5-3-21-sources-jar/org/springframework/jmx/export/SpringModelMBean.java

*

/spring-context-5-3-21-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.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:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* {@code @Component}, including {@link Configuration @Configuration} classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any {@link Bean @Bean} method</li>
* </ul>
*
* <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><strong>NOTE</strong>: 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 <em>composed annotation</em> 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
*/

```

Found in path(s):

```

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Conditional.java

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* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/LocalTimeParser.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Description.java

*

/spring-context-5-3-21-sources-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/support/MessageSourceResourceBundle.java

* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/FilterType.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/DateTimeParser.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/LocalDateParser.java

* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java

* /spring-context-5-3-21-sources-

jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java

*

/spring-context-5-3-21-sources-jar/org/springframework/context/i18n/LocaleContext.java

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* /spring-context-5-3-21-sources-jar/org/springframework/context/support/GenericGroovyApplicationContext.java

* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/config/CronTask.java

* /spring-context-5-3-21-sources-jar/org/springframework/context/event/SourceFilteringListener.java

*

/spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/QuartzCronField.java

* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java

* /spring-context-5-3-21-sources-

jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java

- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationMethod.java
- * /spring-context-5-3-21-sources-jar/org/springframework/ui/ConcurrentModel.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/annotation/CommonAnnotationBeanPostProcessor.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/BitsCronField.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CachePutOperation.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/AbstractApplicationContext.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/Cacheable.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
- * /spring-context-5-3-21-sources-jar/org/springframework/jndi/JndiCallback.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheOperation.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/context/event/ApplicationEventMulticaster.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/index/CandidateComponentsIndexLoader.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClass.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronTrigger.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/ResourceLoaderAware.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/support/MessageSourceSupport.java
- *
- /spring-context-5-3-21-sources-jar/org/springframework/validation/Validator.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/EventListener.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Configuration.java
- * /spring-context-5-3-21-sources-jar/org/springframework/format/FormatterRegistrar.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
- * /spring-context-5-3-21-sources-
- jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
- * /spring-context-5-3-21-sources-jar/org/springframework/context/event/GenericApplicationListener.java
- * /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachePut.java
- * /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/Scheduled.java
- *

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/spring-context-5-3-21-sources-
jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationEvent.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/Lazy.java
* /spring-context-5-3-21-sources-
jar/org/springframework/format/datetime/standard/Jsrf310DateTimeFormatAnnotationFormatterFactory.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronExpression.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/event/SmartApplicationListener.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/DateFormatter.java
*
/spring-context-5-3-21-sources-jar/org/springframework/validation/support/BindingAwareConcurrentModel.java
* /spring-context-5-3-21-sources-
jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeContext.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/TypeFilterUtils.java
* /spring-context-5-3-21-sources-
jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CronField.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/annotation/CachingConfigurer.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/BeanMethod.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/event/AbstractApplicationEventMulticaster.java
*
/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheableOperation.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/PayloadApplicationEvent.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/AnnotationConfigUtils.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/LiveBeansView.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
* /spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheEvictOperation.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/support/BeanDefinitionDsl.kt
* /spring-context-5-3-21-sources-jar/org/springframework/validation/annotation/ValidationAnnotationUtils.java
*
/spring-context-5-3-21-sources-jar/org/springframework/cache/interceptor/CacheAspectSupport.java
* /spring-context-5-3-21-sources-jar/org/springframework/validation/support/BindingAwareModelMap.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/ApplicationListener.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/annotation/DateTimeFormat.java
* /spring-context-5-3-21-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterUtils.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/support/CompositeCronField.java
* /spring-context-5-3-21-sources-jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java
* /spring-context-5-3-21-sources-
jar/org/springframework/context/annotation/StandardBeanExpressionResolver.java
* /spring-context-5-3-21-sources-jar/org/springframework/scheduling/annotation/EnableScheduling.java

```

1.271 spring-web 5.3.21

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Found in path(s):

```
*/spring-web-5-3-21-sources-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
*/spring-web-5-3-21-sources-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
*/spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletConfigPropertySource.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextPropertySource.java
*/spring-web-5-3-21-sources-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
*/spring-web-5-3-21-sources-jar/org/springframework/web/jsf/FacesContextUtils.java
*/spring-web-5-3-21-sources-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
*/spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequest.java
```

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Found in path(s):

```
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/FormHttpMessageReader.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/UnknownHttpStatusCodeException.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/codec/FormHttpMessageWriter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/RestOperationsExtensions.kt
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/RequestHandledEvent.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/adapters/DefaultServerWebExchange.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/BasicAuthenticationInterceptor.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/cbor/Jackson2CborEncoder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/handler/WebHandlerDecorator.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ClientCodecConfigurer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/xml/XmlEventDecoder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpServerErrorException.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ChannelSendOperator.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpStatusCodeException.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/InterceptingClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/reactive/ServerWebExchangeContextFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/CorsWebFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerWebExchangeDecorator.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpClientErrorException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RestControllerAdvice.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/cbor/Jackson2CborDecoder.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/codec/protobuf/ProtobufEncoder.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/xml/JaxbContextContainer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/CacheControl.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/ContentCachingResponseWrapper.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/DefaultServerCodecConfigurer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/FixedContentNegotiationStrategy.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleClientHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PathPatternRouteMatcher.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ServerCodecConfigurer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/HttpAccessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequestInitializer.java
```

```

* /spring-web-5-3-21-sources-jar/org/springframework/http/server/ServerHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/RestClientResponseException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/InternalPathPatternParser.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/handler/DefaultWebFilterChain.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/DefaultClientCodecConfigurer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ControllerAdvice.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/HttpRange.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextScope.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/ServletRequestAttributes.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/ContextCleanupListener.java
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```

* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextResourceLoader.java
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```
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/DelegatingServerHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/MultipartResolutionDelegate.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2JsonEncoder.java
*
/spring-web-5-3-21-sources-
jar/org/springframework/web/accept/ServletPathExtensionContentNegotiationStrategy.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/AbstractJsonHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/StandardServletPartUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/FormHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/i18n/AcceptHeaderLocaleContextResolver.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/client/reactive/HttpComponentsClientHttpConnector.java
*
/spring-web-5-3-21-sources-
jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/TomcatHttpHandlerAdapter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/InterceptingHttpAccessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/DeferredResult.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/cbor/MappingJackson2CborHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ResourceHttpMessageWriter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/DefaultRequestPath.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/NotAcceptableStatusException.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/ModelMethodProcessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/ContentNegotiationManagerFactoryBean.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/CorsUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/ServletServerHttpAsyncRequestControl.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/adapter/ForwardedHeaderTransformer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ResourceHttpMessageReader.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/UnknownContentTypeException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/WebAsyncManager.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServerHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextLiveBeansView.java
*
```

```

/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/HttpHeadResponseDecorator.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleStreamingAsyncClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/ServletContextPropertyUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriBuilderFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/ServletContainerInitializer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/MethodNotAllowedException.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2JsonDecoder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/MappingMediaTypeFileExtensionResolver.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/HttpMessageConverterExtractor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestMapping.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/MultipartHttpMessageReader.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/ContentNegotiationManager.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/BaseCodecConfigurer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/PartHttpMessageWriter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/ModelFactory.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/DefaultWebSessionManager.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/DefaultCorsProcessor.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/json/MappingJackson2HttpMessageConverter.java
*
/spring-web-5-3-21-sources-
jar/org/springframework/http/converter/protobuf/ProtobufJsonFormatHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/WebApplicationContextUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/WebUtils.java
* /spring-web-5-3-21-sources-
jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/support/AllEncompassingFormHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/UrlBasedCorsConfigurationSource.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/server/handler/ExceptionHandlerWebHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/ServletServerHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/WebRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ReactorResourceFactory.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/smile/MappingJackson2SmileHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/ReadOnlyHttpHeaders.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/CorsUtils.java

```

```

* /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PathPatternParser.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/CorsFilter.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/HttpComponentsClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/MultipartUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/method/ControllerAdviceBean.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/UrlBasedCorsConfigurationSource.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/client/reactive/HttpComponentsClientHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/AbstractServerHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/MultipartHttpMessageWriter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/DefaultUriBuilderFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ClientHttpRequestDecorator.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/converter/StringHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/LiveBeansViewServlet.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/context/request/async/StandardServletAsyncWebRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/MultipartWriterSupport.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/RestClientException.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/RequestPath.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/JsonbHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2Tokenizer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/DefaultCorsProcessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/HttpComponentsHeadersAdapter.java
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```
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/XmlWebApplicationContext.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/WebAsyncUtils.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestParam.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/WebAsyncTask.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/i18n/FixedLocaleContextResolver.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/GenericHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/ContextLoader.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestBody.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/adapters/AbstractReactiveWebInitializer.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/StreamingHttpOutputMessage.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/InvalidMediaTypeException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/WebApplicationInitializer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/MatrixVariable.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/CorsProcessor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/HttpPutFormContentFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/HttpMessageDecoder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/HttpSessionRequiredException.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/client/Netty4ClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/HttpComponentsClientHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/CallableInterceptorChain.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/MultipartFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/support/RestGatewaySupport.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/WebSession.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/OpaqueUriComponents.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/ContextLoaderListener.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ClientHttpConnector.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/GroovyWebApplicationContext.java
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/spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ResponseBody.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/CharacterEncodingFilter.java
* /spring-web-5-3-21-sources-
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jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/CodecConfigurerFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/ZeroCopyHttpOutputMessage.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/CookieGenerator.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/ObjectToStringHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/handler/FilteringWebHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/ContentNegotiationStrategy.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/util/TagUtils.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriTemplateHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/DefaultServerWebExchangeBuilder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestHeader.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/AbstractRequestAttributes.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletRequestHandledEvent.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/protobuf/ProtobufCodecSupport.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/SslInfo.java
* /spring-web-5-3-21-sources-
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* /spring-web-5-3-21-sources-
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* /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/DefaultUriTemplateHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java
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* /spring-web-5-3-21-sources-
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* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/reactive/HiddenHttpMethodFilter.java
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/spring-web-5-3-21-sources-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/ResponseErrorHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/NestedServletException.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/protobuf/ProtobufHttpMessageWriter.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/AbstractContextLoaderInitializer.java
* /spring-web-5-3-21-sources-
jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-
jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
*

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/spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/LoggingCodecSupport.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ReactorHttpHandlerAdapter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/SessionAttributesHandler.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/HttpHandler.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/HttpMessageEncoder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/ServletContextAware.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextAttributeExporter.java
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 /spring-web-5-3-21-sources-jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/client/AsyncRestTemplate.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/RelativeRedirectFilter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/AbstractGenericHttpMessageConverter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/HtmlCharacterEntityReferences.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/ServletWebRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyResourceFactory.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2SmileDecoder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/AsyncHttpAccessor.java
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 /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PathElement.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/client/ResponseExtractor.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ContextPathCompositeHandler.java
 * /spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpLogging.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpOutputMessage.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/HttpMessageNotReadableException.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpInputMessage.java
 *
 /spring-web-5-3-21-sources-jar/org/springframework/web/filter/RelativeRedirectResponseWrapper.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PathVariable.java
 * /spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerErrorException.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestPart.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/JavaScriptUtils.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/accept/HeaderContentNegotiationStrategy.java
 * /spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianExporter.java


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*
/spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/DefaultSslInfo.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/ServletConfigAware.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/ExtractingResponseErrorHandler.java
* /spring-web-5-3-21-sources-
jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextResource.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/InterceptingClientHttpRequestFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/MappingJacksonValue.java
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```

org.springframework.web.server.adapter.WebHttpHandlerBuilder\$SpringWebBlockHoundIntegration

```

Found in path(s):
* /spring-web-5-3-21-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServerHttpResponseDecorator.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/ServletRequestDataBinder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ReactorClientHttpRequest.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/CookieWebSessionIdResolver.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpMethod.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ModelAttribute.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/HierarchicalUriComponents.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebRequestDataBinder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/xml/Jaxb2XmlDecoder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/PartGenerator.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/http/converter/xml/Jaxb2CollectionHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ServerSentEventHttpMessageReader.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/GenericWebApplicationContext.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/ResourceRegionHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/DefaultParts.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/MultipartParser.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServletServerHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/HeaderWebSessionIdResolver.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/ServletServerHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/ResourceHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/WebSessionIdResolver.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebExchangeDataBinder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/AbstractClientHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/HttpComponentsClientHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/UndertowHttpHandlerAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ReactorServerHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/AbstractServerHttpRequest.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/AbstractListenerReadPublisher.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/WebDataBinder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/ServletRequestPathUtils.java
- *
- /spring-web-5-3-21-sources-
- jar/org/springframework/http/converter/json/AbstractJackson2HttpMessageConverter.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/context/support/AnnotationConfigWebApplicationContext.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/GenericFilterBean.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/InitBinder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestMethod.java

- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/method/HandlerMethod.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/xml/SourceHttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyClientHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/AbstractJackson2Encoder.java

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Found in path(s):

- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/OkHttp3AsyncClientHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/GsonBuilderUtils.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/AbstractUriTemplateHandler.java
- *
 - /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/async/AsyncWebRequest.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/HttpRequestWrapper.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/GsonFactoryBean.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerWebInputException.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/WebSessionStore.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/server/i18n/LocaleContextResolver.java
 - *
 - /spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/JaxWsPortClientInterceptor.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/NativeWebRequest.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/EscapedErrors.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/http/client/AsyncClientHttpRequestInterceptor.java
 - * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/AbstractRequestAttributesScope.java

* /spring-web-5-3-21-sources-
 jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptor.java
 * /spring-web-5-3-21-sources-
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 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequest.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/AsyncClientHttpRequestExecution.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RestController.java
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 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/SessionAttributeStore.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/client/AsyncRestOperations.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/support/ProxyFactoryBean.java
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 * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java
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 * /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java
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 /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/MappingJacksonInputMessage.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/RequestAttributes.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/HttpMediaTypeNotSupportedException.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebArgumentResolver.java
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 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpCookie.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/Netty4ClientHttpResponse.java
 *
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 * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/BufferingClientHttpResponseWrapper.java

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* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/DefaultDataBinderFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractAsyncClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractBufferingClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/client/AsyncClientHttpRequest.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/caucho/HessianClientInterceptor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/method/support/UriComponentsContributor.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/codecs/multipart/FormFieldPart.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartException.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpResponse.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/BufferingClientHttpRequestWrapper.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/ServletRequestUtils.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebDataBinderFactory.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):

* /spring-web-5-3-21-sources-jar/org/springframework/web/server/ServerWebExchange.java

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* /spring-web-5-3-21-sources-

jar/org/springframework/http/server/reactive/AbstractListenerServerHttpResponse.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartFileResource.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/util/UrlPathHelper.java

*

/spring-web-5-3-21-sources-jar/org/springframework/web/util/HtmlCharacterEntityDecoder.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyClientHttpConnector.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/ServerDefaultCodecsImpl.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java

* /spring-web-5-3-21-sources-

jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ServerSentEvent.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServletServerHttpResponse.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/UndertowServerHttpRequest.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ReactorClientHttpResponse.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/CookieValue.java

*

/spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebExchangeBindException.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/PreFlightRequestWebFilter.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/ResponseEntity.java

* /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServletHttpHandlerAdapter.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/method/support/InvocableHandlerMethod.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriBuilder.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PatternParseException.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/server/adapters/HttpWebHandlerAdapter.java

- * /spring-web-5-3-21-sources-jar/org/springframework/web/client/RestOperations.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/HttpMessageConverter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/method/support/ModelAndViewContainer.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/AbstractJackson2Decoder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/LiteralPathElement.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/method/annotation/ExceptionHandlerMethodResolver.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ClientHttpResponseDecorator.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ClientHttpResponse.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/HtmlUtils.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/client/RequestCallback.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/WriteResultPublisher.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/ForwardedHeaderFilter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/SimpleBufferingAsyncClientHttpRequest.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/FilePart.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/EncoderHttpMessageWriter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriComponents.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MethodArgumentNotValidException.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/UnsupportedMediaTypeStatusException.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/http/codec/multipart/SynchronossPartHttpMessageReader.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/PreFlightRequestHandler.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2CodecSupport.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/client/DefaultResponseErrorHandler.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartFile.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PathPattern.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingMatrixVariableException.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/ResponseCookie.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/DelegatingFilterProxy.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/WildcardTheRestPathElement.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/BaseDefaultCodecs.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/MediaTypeNotSupportedStatusException.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/client/MessageBodyClientHttpResponseWrapper.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/TomcatHeadersAdapter.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriTemplate.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/JettyHttpHandlerAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/UndertowHeadersAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/CaptureVariablePathElement.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/RequestEntity.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/client/RestTemplate.java

* /spring-web-5-3-21-sources-jar/org/springframework/web/server/handler/ResponseStatusExceptionHandler.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/Jackson2ObjectMapperFactoryBean.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/server/ResponseStatusException.java
 *
 /spring-web-5-3-21-sources-jar/org/springframework/http/codec/xml/Jaxb2XmlEncoder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/server/DefaultPathContainer.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/HttpMessageWriter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/FileStorage.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyClientHttpResponse.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingRequestHeaderException.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/HttpMessageReader.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/method/annotation/ModelAttributeMethodProcessor.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/CaptureTheRestPathElement.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/protobuf/ProtobufDecoder.java
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 /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/SingleCharWildcardedPathElement.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/support/ClientDefaultCodecsImpl.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ResponseStatus.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingPathVariableException.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/http/converter/json/KotlinSerializationJsonHttpMessageConverter.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpEntity.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/server/PathContainer.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/KotlinSerializationJsonDecoder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/UriComponentsBuilder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
 *
 /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/JettyHeadersAdapter.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/method/support/CompositeUriComponentsContributor.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/context/support/StandardServletEnvironment.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/method/annotation/RequestHeaderMethodArgumentResolver.java
 * /spring-web-5-3-21-sources-jar/org/springframework/http/client/MultipartBodyBuilder.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
 * /spring-web-5-3-21-sources-
 jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/InMemoryWebSessionStore.java
 *
 /spring-web-5-3-21-sources-jar/org/springframework/http/codec/multipart/DefaultPartHttpMessageReader.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/CrossOrigin.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/RegexPathElement.java
 * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/WildcardPathElement.java

- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/SeparatorPathElement.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/HttpHandlerDecoratorFactory.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/ReactorClientHttpConnector.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/DecoderHttpMessageReader.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/adapter/WebHttpHandlerBuilder.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ReactorServerHttpResponse.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/http/server/reactive/AbstractListenerWriteFlushProcessor.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpStatus.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/JettyHeadersAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingRequestValueException.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/ContentCachingRequestWrapper.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/UndertowServerHttpResponse.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/ServletRequestPathFilter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/client/AsyncRequestCallback.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/MediaType.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/cors/CorsConfiguration.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/NettyHeadersAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ExceptionHandler.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/reactive/NettyHeadersAdapter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/AbstractListenerWriteProcessor.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/HttpHeaders.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2SmileEncoder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/MediaTypeFactory.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/CodecConfigurer.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServerHttpRequestDecorator.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/reactive/ForwardedHeaderFilter.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/ContentDisposition.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/OncePerRequestFilter.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/server/reactive/ServerHttpRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingRequestCookieException.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/method/HandlerTypePredicate.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/KotlinSerializationJsonEncoder.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java

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* /spring-web-5-3-21-sources-jar/org/springframework/web/server/WebFilterChain.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartResolver.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/RequestContextFilter.java
*
/spring-web-5-3-21-sources-jar/org/springframework/web/context/request/RequestContextListener.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/HttpMessage.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java
* /spring-web-5-3-21-sources-
jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/filter/CommonsRequestLoggingFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/converter/HttpMessageNotWritableException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/WebFilter.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/HttpSessionMutexListener.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
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* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/SessionStatus.java

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* /spring-web-5-3-21-sources-jar/org/springframework/http/server/ServerHttpResponse.java
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- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/RequestAttribute.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/WebBindingInitializer.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PatchMapping.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/SessionAttribute.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/HttpRequestHandler.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/FacesWebRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/SessionScope.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequestFactory.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/RequestScope.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/util/WebAppRootListener.java
- * /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/DeleteMapping.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/annotation/RequestScope.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PostMapping.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/GetMapping.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartRequest.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/annotation/ApplicationScope.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/client/ClientHttpRequestExecution.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/server/WebExceptionHandler.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/context/WebApplicationContext.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/PutMapping.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/ReactiveHttpOutputMessage.java
- * /spring-web-5-3-21-sources-jar/org/springframework/http/ReactiveHttpInputMessage.java
- *
- /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/WebRequestInterceptor.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/filter/CompositeFilter.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
- * /spring-web-5-3-21-sources-
- jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
- * /spring-web-5-3-21-sources-jar/org/springframework/web/cors/CorsConfigurationSource.java
- * /spring-web-5-3-21-sources-

jar/org/springframework/web/context/request/async/AsyncRequestTimeoutException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/WebHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/request/RequestContextHolder.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/annotation/SessionScope.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/server/session/WebSessionManager.java
No license file was found, but licenses were detected in source scan.

```
/*  
 * Copyright 2002-2012 the original author or authors.  
 *  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 *  
 *     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.  
 */
```

Found in path(s):

* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/ValueConstants.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/client/ResourceAccessException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
*
/spring-web-5-3-21-sources-jar/org/springframework/http/client/AbstractClientHttpResponse.java
* /spring-web-5-3-21-sources-jar/org/springframework/http/MediaTypeEditor.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/support/SessionStatus.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/ServletRequestBindingException.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/util/IntrospectorCleanupListener.java
* /spring-web-5-3-21-sources-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
* /spring-web-5-3-21-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
No license file was found, but licenses were detected in source scan.

```
/*  
 * Copyright 2002-2009 the original author or authors.  
 *  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 *  
 *     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):

* /spring-web-5-3-21-sources-jar/org/springframework/web/bind/annotation/Mapping.java

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

```
# This file maps Internet media types to unique file extension(s).
# 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 cdmioq
application/cdni
application/cea
application/cea-2018+xml
application/cellml+xml
application/cfw
application/cms
application/cnrp+xml
application/coap-group+json
application/commonground
application/conference-info+xml
application/cpl+xml
application/csrattrs
application/csta+xml
application/cstadata+xml
application/csvm+json
application/cu-seeme cu
application/cybercash
application/dash+xml
application/dashdelta
application/davmount+xml davmount

application/dca-rft
application/dcd
application/dec-dx
application/dialog-info+xml
application/dicom
application/dii
application/dit
application/dns
application/docbook+xml dbk

application/dskpp+xml
application/dssc+der dssc
application/dssc+xml xdssc
application/dvcs
application/ecmascript ecma
application/edi-consent
application/edi-x12
application/edifact
application/efi
application/emergencycalldata.comment+xml
application/emergencycalldata.deviceinfo+xml
application/emergencycalldata.providerinfo+xml
application/emergencycalldata.serviceinfo+xml
application/emergencycalldata.subscriberinfo+xml
application/emma+xml emma
application/emotionml+xml
application/encaprtsp
application/epp+xml
application/epub+zip epub
application/eshop
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
application/ibe-pp-data
application/iges
application/im-iscomposing+xml
application/index
application/index.cmd
application/index.obj
application/index.response
application/index.vnd
application/inkml+xml ink inkml
application/iotp
application/ipfix ipfix
application/ipp
application/isup
application/its+xml
application/java-archive jar
application/java-serialized-object ser
application/java-vm class
application/javascript js
application/jose
application/jose+json
application/jrd+json
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
application/kpml-response+xml
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
application/marc mrc
application/marcxml+xml mrcx

```

application/mathematica  ma nb mb
application/mathml+xml  mathml
# application/mathml-content+xml
# application/mathml-presentation+xml
# application/mbms-associated-procedure-description+xml
# application/mbms-deregister+xml
# application/mbms-envelope+xml
# application/mbms-msk+xml
# application/mbms-msk-response+xml
# application/mbms-protection-description+xml
# application/mbms-reception-report+xml
# application/mbms-register+xml
# application/mbms-register-response+xml
# application/mbms-schedule+xml
# application/mbms-user-service-description+xml
application/mbox  mbox
# application/media-policy-dataset+xml
# application/media_control+xml
application/mediaservercontrol+xml  mscml
# application/merge-patch+json
application/metalink+xml  metalink
application/metalink4+xml  meta4
application/mets+xml  mets
#
application/mf4
# application/mikey
application/mods+xml  mods
# application/moss-keys
# application/moss-signature
# application/mosskey-data
# application/mosskey-request
application/mp21  m21 mp21
application/mp4  mp4s
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
# application/mrb-consumer+xml
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msword  doc dot
application/mxf  mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# 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.bcmcsinfo+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
# application/vnd.cendio.thinlinc.clientconf
# 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
application/vnd.dvb.ipdcdftnotifaccess
application/vnd.dvb.ipdcesgaccess
application/vnd.dvb.ipdcesgaccess2
application/vnd.dvb.ipdcesgpdd
application/vnd.dvb.ipdcroaming
#


```

application/vnd.dvb.ipbv.alfec-base
# application/vnd.dvb.ipbv.alfec-enhancement
# application/vnd.dvb.notif-aggregate-root+xml
# application/vnd.dvb.notif-container+xml
# application/vnd.dvb.notif-generic+xml
# application/vnd.dvb.notif-ia-msglist+xml
# application/vnd.dvb.notif-ia-registration-request+xml
# application/vnd.dvb.notif-ia-registration-response+xml
# application/vnd.dvb.notif-init+xml
# application/vnd.dvb.pfr
application/vnd.dvb.service svc
# application/vnd.dxr
application/vnd.dynageo geo
# application/vnd.dzr
# application/vnd.easykaraoke.cdgdownload
# 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.esigno3+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.ipbvcommand+xml
# application/vnd.etsi.ipbvdiscovery+xml
# application/vnd.etsi.ipbvprofile+xml
# application/vnd.etsi.ipbvpad-bc+xml
# application/vnd.etsi.ipbvpad-cod+xml
# application/vnd.etsi.ipbvpad-npvr+xml
# application/vnd.etsi.ipbvservice+xml
# application/vnd.etsi.ipbvsync+xml
# application/vnd.etsi.ipbvvueprofile+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.simserv+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.ffmpeg
# application/vnd.filmit.zfc
# application/vnd.fints
# application/vnd.firemonkey.cloudcell
application/vnd.flographit gph
application/vnd.fluxtime.clip ftc
# application/vnd.font-fontforge-sfd
application/vnd.frame-maker 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
# application/vnd.fujixerox.art-ex
# 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
# application/vnd.geo+json
# 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
application/vnd.hp-hps hps
application/vnd.hp-jlt jlt
application/vnd.hp-pcl pcl
application/vnd.hp-pclxl pclxl
# application/vnd.httpphone
application/vnd.hydrostatix.sof-data sfd-hdstx
# application/vnd.hyperdrive+json
# application/vnd.hzn-3d-crossword
# application/vnd.ibm.afplinedata
# application/vnd.ibm.electronic-media
application/vnd.ibm.minipay mpy
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
application/vnd.immervision-ivp ivp
application/vnd.immervision-ivu ivu
# application/vnd.ims.imsccv1p1
# application/vnd.ims.imsccv1p2
# 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.newsitem+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.jsp 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.kword 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
application/vnd.ms-powerpoint ppt pps pot
application/vnd.ms-powerpoint.addin.macroenabled.12 ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12 pptm

```

application/vnd.ms-powerpoint.slide.macroenabled.12 sldm
 application/vnd.ms-powerpoint.slideshow.macroenabled.12 ppsm
 application/vnd.ms-powerpoint.template.macroenabled.12 potm
 # application/vnd.ms-printdevicecapabilities+xml
 # application/vnd.ms-printing.printticket+xml
 # 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
application/vnd.novadigm.edm edm
application/vnd.novadigm.edx edx
application/vnd.novadigm.ext ext
# 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
application/vnd.oasis.opendocument.chart odc
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
application/vnd.oasis.opendocument.text-master odm
application/vnd.oasis.opendocument.text-template ott
application/vnd.oasis.opendocument.text-web oth
#
application/vnd.obn
# application/vnd.oftn.l10n+json
# application/vnd.oipf.contentaccessdownload+xml
# application/vnd.oipf.contentaccessstreaming+xml
# application/vnd.oipf.cspg-hexbinary
# application/vnd.oipf.dae.svg+xml
#
application/vnd.oipf.dae.xhtml+xml
# application/vnd.oipf.mippvcontrolmessage+xml
# application/vnd.oipf.pae.gem
# application/vnd.oipf.spdiscovery+xml

```



```

# application/vnd.oipf.spdlist+xml
# application/vnd.oipf.ueprofile+xml
# application/vnd.oipf.userprofile+xml
application/vnd.olpc-sugar xo
# application/vnd.oma-scws-config
# application/vnd.oma-scws-http-request
# application/vnd.oma-scws-http-response
# application/vnd.oma.bcast.associated-procedure-parameter+xml
# application/vnd.oma.bcast.drm-trigger+xml
# application/vnd.oma.bcast.imd+xml
# application/vnd.oma.bcast.ltkm
# application/vnd.oma.bcast.notification+xml
# application/vnd.oma.bcast.provisioningtrigger
# application/vnd.oma.bcast.sgboot
# application/vnd.oma.bcast.sgdd+xml
# application/vnd.oma.bcast.sgdu
# application/vnd.oma.bcast.simple-symbol-container
# application/vnd.oma.bcast.smartcard-trigger+xml
# application/vnd.oma.bcast.sprov+xml
# application/vnd.oma.bcast.stkm
# application/vnd.oma.cab-address-book+xml
#
application/vnd.oma.cab-feature-handler+xml
# application/vnd.oma.cab-pcc+xml
# application/vnd.oma.cab-subs-invite+xml
# application/vnd.oma.cab-user-prefs+xml
# application/vnd.oma.dcd
# application/vnd.oma.dcdc
application/vnd.oma.dd2+xml dd2
# application/vnd.oma.drm.risd+xml
# application/vnd.oma.group-usage-list+xml
# application/vnd.oma.lwm2m+json
# 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
# application/vnd.oma.xcap-directory+xml
# application/vnd.omads-email+xml
# application/vnd.omads-file+xml
# application/vnd.omads-folder+xml
# application/vnd.omaloc-supl-init
# application/vnd.onepager
# application/vnd.openblox.game+xml

```

```

#
application/vnd.openblox.game-binary
# application/vnd.openeye.oeb
application/vnd.openofficeorg.extension oxt
# application/vnd.openxmlformats-officedocument.custom-properties+xml
# application/vnd.openxmlformats-officedocument.customxmlproperties+xml
# application/vnd.openxmlformats-officedocument.drawing+xml
# application/vnd.openxmlformats-officedocument.drawingml.chart+xml
# application/vnd.openxmlformats-officedocument.drawingml.chartshapes+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramcolors+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramdata+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramlayout+xml
# application/vnd.openxmlformats-officedocument.drawingml.diagramstyle+xml
# application/vnd.openxmlformats-officedocument.extended-properties+xml
# application/vnd.openxmlformats-officedocument.presentationml.commentauthors+xml
# application/vnd.openxmlformats-officedocument.presentationml.comments+xml
# application/vnd.openxmlformats-officedocument.presentationml.handoutmaster+xml
#
application/vnd.openxmlformats-officedocument.presentationml.notesmaster+xml
# application/vnd.openxmlformats-officedocument.presentationml.noteesslide+xml
application/vnd.openxmlformats-officedocument.presentationml.presentation pptx
# application/vnd.openxmlformats-officedocument.presentationml.presentation.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.presprops+xml
application/vnd.openxmlformats-officedocument.presentationml.slide sldx
# application/vnd.openxmlformats-officedocument.presentationml.slide+xml
# application/vnd.openxmlformats-officedocument.presentationml.slidelayout+xml
# application/vnd.openxmlformats-officedocument.presentationml.slidemaster+xml
application/vnd.openxmlformats-officedocument.presentationml.slideshow ppsx
# application/vnd.openxmlformats-officedocument.presentationml.slideshow.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.slideupdateinfo+xml
#
application/vnd.openxmlformats-officedocument.presentationml.tablestyles+xml
# application/vnd.openxmlformats-officedocument.presentationml.tags+xml
application/vnd.openxmlformats-officedocument.presentationml.template potx
# application/vnd.openxmlformats-officedocument.presentationml.template.main+xml
# application/vnd.openxmlformats-officedocument.presentationml.viewprops+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.calcchain+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.chartsheet+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.comments+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.connections+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.dialogsheet+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.externallink+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcachedefinition+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcacherecords+xml
#
application/vnd.openxmlformats-officedocument.spreadsheetml.pivottable+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.querytable+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionheaders+xml

```

```

# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionlog+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.sharedstrings+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet xlsx
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheetmetadata+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.styles+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.table+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.tablesinglecells+xml
application/vnd.openxmlformats-officedocument.spreadsheetml.template xltx
# application/vnd.openxmlformats-officedocument.spreadsheetml.template.main+xml
#
application/vnd.openxmlformats-officedocument.spreadsheetml.usernames+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.volatiledependencies+xml
# application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml
# application/vnd.openxmlformats-officedocument.theme+xml
# application/vnd.openxmlformats-officedocument.themeoverride+xml
# application/vnd.openxmlformats-officedocument.vmldrawing
# application/vnd.openxmlformats-officedocument.wordprocessingml.comments+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.document docx
# application/vnd.openxmlformats-officedocument.wordprocessingml.document.glossary+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.document.main+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.endnotes+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.fonttable+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.footer+xml
#
application/vnd.openxmlformats-officedocument.wordprocessingml.footnotes+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.numbering+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.settings+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.styles+xml
application/vnd.openxmlformats-officedocument.wordprocessingml.template dotx
# application/vnd.openxmlformats-officedocument.wordprocessingml.template.main+xml
# application/vnd.openxmlformats-officedocument.wordprocessingml.websettings+xml
# application/vnd.openxmlformats-package.core-properties+xml
# application/vnd.openxmlformats-package.digital-signature-xmlsignature+xml
# application/vnd.openxmlformats-package.relationships+xml
# application/vnd.oracle.resource+json
# application/vnd.orange.indata
# application/vnd.osa.netdeploy
application/vnd.osgeo.mapguide.package mgp
# application/vnd.osgi.bundle
application/vnd.osgi.dp dp
application/vnd.osgi.subsystem esa
#
application/vnd.otps.ct-kip+xml
# application/vnd.oxli.countgraph
# application/vnd.pagerduty+json
application/vnd.palm pdb pqa oprc
# application/vnd.panoply

```

```

# application/vnd.paos.xml
application/vnd.pawaafile paw
# application/vnd.pcos
application/vnd.pg.format str
application/vnd.pg.osasli ei6
# application/vnd.piaccess.application-licence
application/vnd.picsel efif
application/vnd.pmi.widget wg
# application/vnd.poc.group-advertisement+xml
application/vnd.pocketlearn plf
application/vnd.powerbuilder6 pbd
# application/vnd.powerbuilder6-s
# application/vnd.powerbuilder7
# application/vnd.powerbuilder7-s
# application/vnd.powerbuilder75
# application/vnd.powerbuilder75-s
# application/vnd.preminet
application/vnd.previewsystems.box box
application/vnd.proteus.magazine mgz
application/vnd.publishare-delta-tree qps
application/vnd.pvi.ptid1 ptid
# application/vnd.pwg-multiplexed
# application/vnd.pwg-xml-print+xml
# application/vnd.qualcomm.brew-app-res
#
application/vnd.quarantainenet
application/vnd.quark.quarkxpress qxd qxt qwd qwt qxl qxb
# application/vnd.quobject-quoxdocument
# application/vnd.radisys.moml+xml
# application/vnd.radisys.msml+xml
# application/vnd.radisys.msml-audit+xml
# application/vnd.radisys.msml-audit-conf+xml
# application/vnd.radisys.msml-audit-conn+xml
# application/vnd.radisys.msml-audit-dialog+xml
# application/vnd.radisys.msml-audit-stream+xml
# application/vnd.radisys.msml-conf+xml
# application/vnd.radisys.msml-dialog+xml
# application/vnd.radisys.msml-dialog-base+xml
# application/vnd.radisys.msml-dialog-fax-detect+xml
# application/vnd.radisys.msml-dialog-fax-sendrecv+xml
# application/vnd.radisys.msml-dialog-group+xml
# application/vnd.radisys.msml-dialog-speech+xml
# application/vnd.radisys.msml-dialog-transform+xml
# application/vnd.rainstor.data
# application/vnd.rapid
# application/vnd.rar
application/vnd.realvnc.bed bed
application/vnd.recordare.musicxml mxl

```

application/vnd.recordare.musicxml+xml musicxml

application/vnd.renlearn.rlprint
application/vnd.rig.cryptonote cryptonote
application/vnd.rim.cod cod
application/vnd.rm-realmedia rm
application/vnd.rm-realmedia-vbr rmvb
application/vnd.route66.link66+xml link66
application/vnd.rs-274x
application/vnd.ruckus.download
application/vnd.s3sms
application/vnd.sailingtracker.track st
application/vnd.sbm.cid
application/vnd.sbm.mid2
application/vnd.scribus
application/vnd.sealed.3df
application/vnd.sealed.csf
application/vnd.sealed.doc
application/vnd.sealed.eml
application/vnd.sealed.mht
application/vnd.sealed.net
application/vnd.sealed.ppt
application/vnd.sealed.tiff
application/vnd.sealed.xls
application/vnd.sealedmedia.softseal.html
application/vnd.sealedmedia.softseal.pdf
application/vnd.seemail see
application/vnd.sema sema
application/vnd.semd semd
application/vnd.semf semf
application/vnd.shana.informed.formdata ifm
application/vnd.shana.informed.formtemplate itp
application/vnd.shana.informed.interchange iif
application/vnd.shana.informed.package ipk
application/vnd.simtech-mindmapper twd
twds
application/vnd.siren+json
application/vnd.smaf mmf
application/vnd.smart.notebook
application/vnd.smart.teacher teacher
application/vnd.software602.filler.form+xml
application/vnd.software602.filler.form+xml-zip
application/vnd.solent.sdkm+xml sdkm sdkd
application/vnd.spotfire.dxp dxp
application/vnd.spotfire.sfs sfs
application/vnd.sss-cod
application/vnd.sss-dtf
application/vnd.sss-ntf

```

application/vnd.stardivision.calc sdc
application/vnd.stardivision.draw sda
application/vnd.stardivision.impress sdd
application/vnd.stardivision.math smf
application/vnd.stardivision.writer sdw vor
application/vnd.stardivision.writer-global sgl
application/vnd.stepmania.package smzip
application/vnd.stepmania.stepchart sm
# application/vnd.street-stream
# application/vnd.sun.wadl+xml
application/vnd.sun.xml.calc sxc
application/vnd.sun.xml.calc.template stc
application/vnd.sun.xml.draw sxd
application/vnd.sun.xml.draw.template std
application/vnd.sun.xml.impress sxi
application/vnd.sun.xml.impress.template sti
application/vnd.sun.xml.math sxm
application/vnd.sun.xml.writer sxw
application/vnd.sun.xml.writer.global sxg
application/vnd.sun.xml.writer.template stw
application/vnd.sus-calendar sus
susp
application/vnd.svd svd
# application/vnd.swiftview-ics
application/vnd.symbian.install sis sisx
application/vnd.syncml+xml xsm
application/vnd.syncml.dm+wbxml bdm
application/vnd.syncml.dm+xml xdm
# application/vnd.syncml.dm.notification
# application/vnd.syncml.dmddf+wbxml
# application/vnd.syncml.dmddf+xml
# application/vnd.syncml.dmtnds+wbxml
# application/vnd.syncml.dmtnds+xml
# application/vnd.syncml.ds.notification
application/vnd.tao.intent-module-archive tao
application/vnd.tcpdump.pcap pcap cap dmp
# application/vnd.tmd.mediaflex.api+xml
# application/vnd.tml
application/vnd.tmobile-livetv tmo
application/vnd.trid.tpt tpt
application/vnd.triscape.mxs mxs
application/vnd.trueapp tra
#
application/vnd.truedoc
# application/vnd.ubisoft.webplayer
application/vnd.ufdl ufd ufdl
application/vnd.uiq.theme utz
application/vnd.umajin umj

```

application/vnd.unity unityweb
application/vnd.uoml+xml uoml
application/vnd.uplanet.alert
application/vnd.uplanet.alert-wbxml
application/vnd.uplanet.bearer-choice
application/vnd.uplanet.bearer-choice-wbxml
application/vnd.uplanet.cacheop
application/vnd.uplanet.cacheop-wbxml
application/vnd.uplanet.channel
application/vnd.uplanet.channel-wbxml
application/vnd.uplanet.list
application/vnd.uplanet.list-wbxml
application/vnd.uplanet.listcmd
application/vnd.uplanet.listcmd-wbxml
application/vnd.uplanet.signal
application/vnd.uri-map
application/vnd.valve.source.material
application/vnd.vcx vcx
application/vnd.vd-study
application/vnd.vectorworks
application/vnd.vel+json

application/vnd.verimatrix.vcas
application/vnd.vidsoft.vidconference
application/vnd.visio vsd vst vss vsw
application/vnd.visionary vis
application/vnd.vividence.scriptfile
application/vnd.vsf vsf
application/vnd.wap.sic
application/vnd.wap.slc
application/vnd.wap.wbxml wbxml
application/vnd.wap.wmlc wmlc
application/vnd.wap.wmlscriptc wmlsc
application/vnd.webturbo wtb
application/vnd.wfa.p2p
application/vnd.wfa.wsc
application/vnd.windows.devicepairing
application/vnd.wmc
application/vnd.wmf.bootstrap
application/vnd.wolfram.mathematica
application/vnd.wolfram.mathematica.package
application/vnd.wolfram.player nbp
application/vnd.wordperfect wpd
application/vnd.wqd wqd
application/vnd.wrq-hp3000-labelled
application/vnd.wt.stf stf
application/vnd.wv.csp+wbxml
application/vnd.wv.csp+xml

```

# application/vnd.wv.ssp+xml
# application/vnd.xacml+json
application/vnd.xara xar
application/vnd.xfdl xfdl
# application/vnd.xfdl.webform
#
application/vnd.xmi+xml
# application/vnd.xmpie.cpkg
# application/vnd.xmpie.dpkg
# application/vnd.xmpie.plan
# application/vnd.xmpie.ppkg
# application/vnd.xmpie.xlim
application/vnd.yamaha.hv-dic hvd
application/vnd.yamaha.hv-script hvs
application/vnd.yamaha.hv-voice hvp
application/vnd.yamaha.openscoreformat osf
application/vnd.yamaha.openscoreformat.osfpvg+xml osfpvg
# application/vnd.yamaha.remote-setup
application/vnd.yamaha.smaf-audio saf
application/vnd.yamaha.smaf-phrase spf
# application/vnd.yamaha.through-ngn
# application/vnd.yamaha.tunnel-udpencap
# application/vnd.yaoweme
application/vnd.yellowriver-custom-menu cmp
application/vnd.zul zir zirz
application/vnd.zzazz.deck+xml zaz
application/voicexml+xml vxml
# application/vq-rtpcpxr
# application/watcherinfo+xml
# application/whoispp-query
# application/whoispp-response
application/widget wgt
application/winhlp hlp
# application/wita
# application/wordperfect5.1
application/wsdl+xml wsdl
application/wspolicy+xml wspolicy
application/x-7z-compressed 7z
application/x-abiword abw
application/x-ace-compressed ace
#
application/x-amf
application/x-apple-diskimage dmg
application/x-authorware-bin aab x32 u32 vox
application/x-authorware-map aam
application/x-authorware-seg aas
application/x-bcpio bcpio
application/x-bittorrent torrent

```



```

application/x-blorb  blb blorb
application/x-bzip  bz
application/x-bzip2  bz2 boz
application/x-cbr  cbr cba cbt cbz cb7
application/x-cdlink  vcd
application/x-cfs-compressed  cfs
application/x-chat  chat
application/x-chess-pgn  pgn
# application/x-compress
application/x-conference  nsc
application/x-cpio  cpio
application/x-csh  csh
application/x-debian-package  deb udeb
application/x-dgc-compressed  dgc
application/x-director  dir dcr dxr cst cct cxt w3d fgd swa
application/x-doom  wad
application/x-dtbnex+xml  ncx
application/x-dtbook+xml  dtb
application/x-dtbresource+xml  res
application/x-dvi  dvi
application/x-envoy  evy
application/x-eva  eva
application/x-font-bdf  bdf
#
application/x-font-dos
# application/x-font-framemaker
application/x-font-ghostscript  gsf
# application/x-font-libgrx
application/x-font-linux-psf  psf
application/x-font-otf  otf
application/x-font-pcf  pcf
application/x-font-snf  snf
# application/x-font-speedo
# application/x-font-sunos-news
application/x-font-ttf  ttf ttc
application/x-font-type1  pfa pfb pfm afm
# application/x-font-vfont
application/x-freearc  arc
application/x-futuresplash  spl
application/x-gca-compressed  gca
application/x-glulx  ulx
application/x-gnumeric  gnumeric
application/x-gramps-xml  gramps
application/x-gtar  gtar
# application/x-gzip
application/x-hdf  hdf
application/x-install-instructions  install
application/x-iso9660-image  iso

```

application/x-java-jnlp-file jnlp
application/x-latex latex
application/x-lzh-compressed lzh lha
application/x-mie mie
application/x-mobipocket-ebook prc
mobi
application/x-ms-application application
application/x-ms-shortcut lnk
application/x-ms-wmd wmd
application/x-ms-wmz wmz
application/x-ms-xbap xbap
application/x-msaccess mdb
application/x-msbinder obd
application/x-mscardfile crd
application/x-msclip clp
application/x-msdownload exe dll com bat msi
application/x-msmediaview mvb m13 m14
application/x-msmetafile wmf wmz emf emz
application/x-msmoney mny
application/x-mspublisher pub
application/x-msschedule scd
application/x-msterial trm
application/x-mswrite wri
application/x-netcdf nc cdf
application/x-nzb nzb
application/x-pkcs12 p12 pfx
application/x-pkcs7-certificates p7b spc
application/x-pkcs7-certreqresp p7r
application/x-rar-compressed rar
application/x-research-info-systems ris
application/x-sh sh
application/x-shar shar
application/x-shockwave-flash swf
application/x-silverlight-app xap
application/x-sql sql
application/x-stuffit sit
application/x-stuffitx sitx
application/x-subrip srt
application/x-sv4cpio sv4cpio
application/x-sv4crc sv4crc
application/x-t3vm-image t3
application/x-tads gam
application/x-tar tar
application/x-tcl tcl
application/x-tex tex
application/x-tex-tfm tfm
application/x-texinfo texinfo

```

texi
application/x-tgif  obj
application/x-ustar  ustar
application/x-wais-source  src
# application/x-www-form-urlencoded
application/x-x509-ca-cert  der crt
application/x-xfig  fig
application/x-xliff+xml  xlf
application/x-xpinstall  xpi
application/x-xz  xz
application/x-zmachine  z1 z2 z3 z4 z5 z6 z7 z8
# application/x400-bp
# application/xacml+xml
application/xaml+xml  xaml
# application/xcap-att+xml
# application/xcap-caps+xml
application/xcap-diff+xml  xdf
# application/xcap-el+xml
# application/xcap-error+xml
# application/xcap-ns+xml
# application/xcon-conference-info+xml
# application/xcon-conference-info-diff+xml
application/xenc+xml  xenc
application/xhtml+xml  xhtml
xht
# application/xhtml-voice+xml
application/xml  xml xsl
application/xml-dtd  dtd
# application/xml-external-parsed-entity
# application/xml-patch+xml
# application/xmpp+xml
application/xop+xml  xop
application/xproc+xml  xpl
application/xslt+xml  xslt
application/xspf+xml  xspf
application/xv+xml  mxml xhvm xvm xvm
application/yang  yang
application/yin+xml  yin
application/zip  zip
# application/zlib
# audio/1d-interleaved-parityfec
# audio/32kadpcm
# audio/3gpp
# audio/3gpp2
# audio/ac3
audio/adpcm  adp
# audio/amr
# audio/amr-wb

```

audio/amr-wb+
audio/aptx
audio/asc
audio/atrac-advanced-lossless
audio/atrac-x
audio/atrac3
audio/basic au snd
audio/bv16
audio/bv32
audio/clearmode
audio/cn
audio/dat12
audio/dls
audio/dsr-es201108
audio/dsr-es202050
audio/dsr-es202211
audio/dsr-es202212
audio/dv
audio/dvi4
audio/eac3
audio/encaprtsp
audio/evrc
audio/evrc-qcp
audio/evrc0
audio/evrc1

audio/evrcb
audio/evrcb0
audio/evrcb1
audio/evrcnw
audio/evrcnw0
audio/evrcnw1
audio/evrcwb
audio/evrcwb0
audio/evrcwb1
audio/evs
audio/example
audio/fwdred
audio/g711-0
audio/g719
audio/g722
audio/g7221
audio/g723
audio/g726-16
audio/g726-24
audio/g726-32
audio/g726-40
audio/g728

audio/g729
audio/g7291
audio/g729d
audio/g729e
audio/gsm
audio/gsm-efr
audio/gsm-hr-08
audio/ilbc
audio/ip-mr_v2.5
audio/isac
audio/l16
audio/l20
audio/l24
audio/l8
audio/lpc
audio/midi mid midi kar rmi
audio/mobile-xmf
audio/mp4 m4a mp4a
audio/mp4a-latm
audio/mpa
audio/mpa-robust
audio/mpeg mpga mp2 mp2a mp3 m2a m3a
audio/mpeg4-generic
audio/musepack
audio/ogg oga ogg spx
audio/opus
audio/parityfec
audio/pcma
audio/pcma-wb
audio/pcmu
audio/pcmu-wb
audio/prs.sid
audio/qcelp
audio/raptorfec
audio/red
audio/rtp-enc-aescm128
audio/rtp-midi
audio/rtploopback
audio/rtx
audio/s3m s3m
audio/silk sil

audio/smv
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
# audio/vnd.3gpp.iufp
# audio/vnd.4sb
# audio/vnd.audiokoz
# audio/vnd.celp
# audio/vnd.cisco.nse
# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.inf1
audio/vnd.dece.audio    uva uvva
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
# audio/vnd.dolby.pl2z
# 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
image/bmp bmp
image/cgm cgm
image/dicom-rle
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
image/vnd.cns.inf2
image/vnd.dece.graphic uvi uvvi uvg uvvg
image/vnd.djvu djvu djv
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
image/vnd.mix
image/vnd.mozilla.apng
image/vnd.ms-modi mdi
image/vnd.ms-photo wdp
image/vnd.net-fpx npx
image/vnd.radiance
image/vnd.sealed.png
image/vnd.sealedmedia.softseal.gif
image/vnd.sealedmedia.softseal.jpg
image/vnd.svf
image/vnd.tencent.tap
image/vnd.valve.source.texture
image/vnd.wap.wbmp wbmp
image/vnd.xiff xif
image/vnd.zbrush.pcx
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
image/x-portable-bitmap pbm
image/x-portable-graymap pgm
image/x-portable-pixmap ppm
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
# message/vnd.wfa.wsc
# model/example
# model/gltf+json
model/iges  igs iges
model/mesh  msh mesh silo
model/vnd.collada+xml  dae
model/vnd.dwf  dwf
#
  model/vnd.flatland.3dml
model/vnd.gdl  gdl
# model/vnd.gs-gdl
# model/vnd.gs.gdl
model/vnd.gtw  gtw
# model/vnd.moml+xml
model/vnd.mts  mts
# model/vnd.opengex
# model/vnd.parasolid.transmit.binary
# model/vnd.parasolid.transmit.text
# model/vnd.rosette.annotated-data-model
# model/vnd.valve.source.compiled-map
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

```

```

# multipart/alternative
# multipart/appledouble
# multipart/byteranges
# multipart/digest
# multipart/encrypted
# multipart/example
# multipart/form-data
# multipart/header-set
# multipart/mixed
# multipart/parallel
# multipart/related
# multipart/report
# multipart/signed
# multipart/voice-message
# multipart/x-mixed-replace
# text/1d-interleaved-parityfec
text/cache-manifest  appcache
text/calendar  ics ifb
text/css  css
text/csv  csv
# text/csv-schema
#
text/directory
# text/dns
# text/ecmascript
# text/encaprtpt
# text/enriched
# text/example
# text/fwdred
# text/grammar-ref-list
text/html  html htm
# text/javascript
# text/jcr-cnd
# text/markdown
# text/mizar
text/n3  n3
# text/parameters
# text/parityfec
text/plain  txt text conf def list log in
# text/provenance-notation
# text/prs.fallenstein.rst
text/prs.lines.tag  dsc
# text/prs.prop.logic
# text/raptorfec
# text/red
# text/rfc822-headers
text/richtext  rtx
# text/rtf

```

```

# text/rtp-enc-aescm128
# text/rtploopback
# text/rtx
text/sgml    sgml 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
# text/vnd.debian.copyright
# text/vnd.dmclientscript
text/vnd.dvb.subtitle sub
# text/vnd.esmertec.theme-descriptor
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
# text/vnd.iptc.nitf
# text/vnd.latex-z
# text/vnd.motorola.reflex
# text/vnd.ms-mediapackage
# text/vnd.net2phone.commcntr.command
# text/vnd.radisys.msml-basic-layout
# text/vnd.si.uricatalogue
text/vnd.sun.j2me.app-descriptor jad
# text/vnd.trolltech.linguist
# text/vnd.wap.si
# text/vnd.wap.sl
text/vnd.wap.wml  wml
text/vnd.wap.wmlscript wmls
text/x-asm        s asm
text/x-c          c cc cxx cpp h hh dic
text/x-fortran    f for f77 f90
text/x-java-source java
text/x-nfo        nfo
text/x-opml       opml
text/x-pascal     p pas

```

text/x-setext etx
text/x-sfv sfv
text/x-uuencode uu
text/x-vcalendar vcs
text/x-vcard vcf
text/xml
text/xml-external-parsed-entity
video/1d-interleaved-parityfec
video/3gpp 3gp
video/3gpp-tt
video/3gpp2 3g2
video/bmpeg
video/bt656
video/celb
video/dv
video/encaprtsp

video/example
video/h261 h261
video/h263 h263
video/h263-1998
video/h263-2000
video/h264 h264
video/h264-rcdo
video/h264-svc
video/h265
video/iso.segment
video/jpeg jpgv
video/jpeg2000
video/jpm jpm jpgm
video/mj2 mj2 mjp2
video/mp1s
video/mp2p
video/mp2t
video/mp4 mp4 mp4v mpg4
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/smppte292m
# video/ulpfec
# video/vc1
# video/vnd.cctv
video/vnd.dece.hd    uvh uvvh
video/vnd.dece.mobile  uvm uvvm
# video/vnd.dece.mp4
video/vnd.dece.pd    uvp uvvp
video/vnd.dece.sd    uvs uvvs
video/vnd.dece.video  uvv uvvv
# video/vnd.directv.mpeg
# video/vnd.directv.mpeg-tts
# video/vnd.dlna.mpeg-tts
video/vnd.dvb.file    dvb
video/vnd.fvt    fvt
# video/vnd.hns.video
# video/vnd.iptvforum.1dparityfec-1010
#
video/vnd.iptvforum.1dparityfec-2005
# video/vnd.iptvforum.2dparityfec-1010
# video/vnd.iptvforum.2dparityfec-2005
# video/vnd.iptvforum.ttsavc
# video/vnd.iptvforum.ttsmpeg2
# video/vnd.motorola.video
# video/vnd.motorola.videop
video/vnd.mpegurl    mxu m4u
video/vnd.ms-playready.media.pyv pyv
# video/vnd.nokia.interleaved-multimedia
# video/vnd.nokia.videovoip
# video/vnd.objectvideo
# video/vnd.radgamettools.bink
# video/vnd.radgamettools.smacker
# video/vnd.sealed.mpeg1
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvu.mp4    uvu uvvu
video/vnd.vivo    viv
# video/vp8
video/webm    webm
video/x-f4v    f4v
video/x-fli    fli
video/x-flv    flv
video/x-m4v    m4v
video/x-matroska    mkv mk3d mks
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):

* /spring-web-5-3-21-sources-jar/org/springframework/http/mime.types

1.272 spring-beans 5.3.21

1.272.1 Available under license :

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

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Found in path(s):

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Qualifier.java

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java

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Found in path(s):

- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanFactoryExtensions.kt
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/Aware.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/InitializingBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/ObjectProvider.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/SimpleSecurityContextProvider.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyMatches.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/PagedListHolder.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionResource.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/Mergeable.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/NoUniqueBeanDefinitionException.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/InstantiationStrategy.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/SmartFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanInstantiationException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/NamedBeanHolder.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyAccessorFactory.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanCreationException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/AbstractFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/BeanComponentDefinition.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AutowireCandidateQualifier.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanExpressionContext.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
- * /spring-beans-5-3-21-sources-
- jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
- * /spring-beans-5-3-21-sources-
- jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
- * /spring-beans-5-3-21-sources-

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jar/org/springframework/beans/factory/support/BeanDefinitionOverrideException.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyAccessException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/DisposableBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/ObjectFactory.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyValues.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanDefinitionStoreException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/XmlBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/MethodInvocationException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/InvalidPropertyException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/BeanFactoryAnnotationUtils.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ManagedArray.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/NotWritablePropertyException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Required.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
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* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyAccessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/DefaultListableBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ConstructorResolver.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ManagedSet.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/ListableBeanFactoryExtensions.kt
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/ResourceEditorRegistrar.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ManagedMap.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/annotation/RequiredAnnotationBeanPostProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanUtils.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/RootBeanDefinition.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/CachedIntrospectionResults.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ManagedList.java
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* /spring-beans-5-3-21-sources-jar/org/springframework/beans/NullValueInNestedPathException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java

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*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanNameAware.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanInitializationException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/InputStreamEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ReaderEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/NamedBean.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/support/ImplicitlyAppearedSingletonException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/SourceExtractor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/URLEditor.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/Scope.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/FileEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanDefinitionCustomizer.java
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* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/ListableBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/ParserContext.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/PathEditor.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AbstractBeanDefinition.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/YamlProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java

```

```

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AbstractBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/LookupOverride.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/PropertyComparator.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/AbstractNestablePropertyAccessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyEditorRegistrySupport.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ReplaceOverride.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PlaceholderConfigurerSupport.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/TypeMismatchException.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/MethodReplacer.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java
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```

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/FatalBeanException.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/PatternEditor.java

```

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* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanClassLoaderAware.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/Problem.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/NullBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/ConfigurablePropertyAccessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeansException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ClassEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/Location.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanWrapper.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ManagedProperties.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/PropertiesEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/MethodInvokingBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanDefinitionHolder.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/AliasDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/NamespaceHandlerSupport.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/EmbeddedValueResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/MethodOverride.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyAccessorUtils.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanMetadataAttribute.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ImportDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/XmlReaderContext.java
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- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValueResolver.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ReaderContext.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/MutablePropertyValues.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanWrapperImpl.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/DirectFieldAccessor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ParseState.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/MapFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/GenericTypeAwareAutowireCandidateResolver.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/DependencyDescriptor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AutowireUtils.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/ScopeNotActiveException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Value.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/AbstractPropertyAccessor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/QualifierEntry.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/URIEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanDefinition.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Lookup.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/PropertyEntry.java
*

/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/FactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java
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Found in path(s):

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/SimpleTypeConverter.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanInfoFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/ExtendedBeanInfoFactory.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
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Found in path(s):

- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java

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Found in path(s):

- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/InputSourceEditor.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/MutableSortDefinition.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanReference.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/ConversionNotSupportedException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyEditorRegistrar.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanExpressionException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/support/SortDefinition.java
- * /spring-beans-5-3-21-sources-

```

jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ProblemReporter.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanIsAbstractException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/wiring/BeanWiringInfoResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ComponentDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CharsetEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanFactoryAware.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Configurable.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/SecurityContextProvider.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyEditorRegistry.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/DocumentLoader.java
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```

* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/NotReadablePropertyException.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/SmartInitializingSingleton.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java

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jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java
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```
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyValuesEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/BeanNameGenerator.java
*
/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
* /spring-beans-5-3-21-sources-
jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
```

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* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyValue.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java
*
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/UIDEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanPostProcessor.java
* /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/MethodOverrides.java

- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/TypedStringValue.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/TypeConverter.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/AutowireCapableBeanFactory.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/DelegatingEntityResolver.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyBatchUpdateException.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/TypeConverterSupport.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/BeanFactoryUtils.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/Autowired.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/YamlMapFactoryBean.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/support/GenericBeanDefinition.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/annotation/AnnotationBeanUtils.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/ExtendedBeanInfo.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/ParameterResolutionDelegate.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/BeanMetadataElement.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java
- *
- /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/YamlPropertiesFactoryBean.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/InjectionPoint.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/PropertyDescriptorUtils.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/TypeConverterDelegate.java
- * /spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/config/AutowiredPropertyMarker.java

1.273 spring-web-mvc 5.3.21

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jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerAdapter.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xml/MappingJackson2XmlView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ViewResolver.java
*
/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/AsyncServerResponse.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/ProducesRequestCondition.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/ViewResolverRegistry.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/WebContentGenerator.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/WebContentInterceptor.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java
* /spring-webmvc-5-3-21-sources-

```

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jar/org/springframework/web/servlet/mvc/condition/ConsumesRequestCondition.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java
*
    /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ContinuationHandlerMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunctionBuilder.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/PrincipalMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletModelAttributeMethodProcessor.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/PathPatternsRequestCondition.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java
*
    /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/DefaultServerRequestBuilder.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/AbstractHandlerMethodExceptionResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewResolverMethodReturnValueHandler.java
ava
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/XmlViewResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/HttpEntityMethodProcessor.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/function/DefaultServerResponseBuilder.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/UserRoleAuthorizationInterceptor.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
*
    /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/BeanNameViewResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerExecutionChain.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/RedirectView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/InternalResourceViewResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/ContentNegotiationConfigurer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitterReturnValueHandler.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xslt/XsltViewResolver.java

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*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/annotation/ResponseStatusExceptionHandler.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/AbstractServerResponse.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/FlashMap.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunctions.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceUrlEncodingFilter.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerMapping.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/MvcNamespaceUtils.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/TilesConfigurer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/TilesViewResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/AbstractMediaTypeExpression.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/function/ChangePathPatternParserVisitor.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/MessageTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/HandlerInterceptorAdapter.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/UrlFilenameViewController.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/RequestMatchResult.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/resource/AppCacheManifestTransformer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractView.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitter.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerRequest.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/ErrorsTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/LocaleChangeInterceptor.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.java
*
/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/RequestMethodRequestCondition.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/SseServerResponse.java
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- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupView.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistration.java
- *
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ViewControllerBeanDefinitionParser.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/ParameterizableViewController.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsView.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/ServletForwardingController.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/JstlView.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/JspAwareRequestContext.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/AbstractResourceResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewRequestBodyAdvice.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractUrlBasedView.java
- *
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RedirectAttributesMethodArgumentResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/SpringWildcardServletTilesApplicationContext.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletWebArgumentResolverAdapter.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMapMethodArgumentResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/HttpResource.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/InternalResourceView.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AsyncTaskMethodReturnValueHandler.java
- *

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/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/support/RedirectAttributesModelMap.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestDataBinderFactory.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/RedirectViewControllerRegistration.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ThemeResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/theme/FixedThemeResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleServletPostProcessor.java
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/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/JstlUtils.java
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jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.java
a
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestAttributeMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/RequestToViewNameTranslator.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/RequestConditionHolder.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewMethodReturnValueHandler.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/theme/SessionThemeResolver.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/WebRequestHandlerInterceptorAdapter.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/TilesView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/Param.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/HttpHeadersReturnValueHandler.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java
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* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/VersionStrategy.java
*
/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
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- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/function/support/RouterFunctionMapping.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/VersionResourceResolver.java
- *
- /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/LocaleResolver.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodArgumentResolver.java
- java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/RequestContextUtils.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/PathResourceResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/CookieLocaleResolver.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java
- *
- /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/LocaleContextResolver.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerMapping.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java

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- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/DispatcherServlet.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/TagWriter.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java
- *
- /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerAdapter.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdvice.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/function/support/HandlerFunctionAdapter.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/Controller.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionHandlerResolver.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/config/annotation/PathMatchConfigurer.java
- *
- /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/ReactiveTypeHandler.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistration.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/DefaultAsyncServerResponse.java
- * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/PathResourceLookupFunction.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/annotation/ResponseEntityExceptionHandler.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/condition/HeadersRequestCondition.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/handler/PathPatternMatchableHandlerMapping.java
- *
- /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMapping.java
- * /spring-webmvc-5-3-21-sources-
- jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfo.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerInterceptor.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/LastModified.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletInvocableHandlerMethod.java
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 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ErrorHandlerServerResponse.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/BindStatus.java
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 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RequestPredicates.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SseEmitter.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleUrlHandlerMapping.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/ParamsRequestCondition.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurationSupport.java
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 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/AbstractHandlerMethodAdapter.java
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 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/FrameworkServlet.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RequestPredicate.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistration.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/HandlerMappingIntrospector.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMethodArgumentResolver.java
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/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/CompositeRequestCondition.java
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jar/org/springframework/web/servlet/function/DefaultRenderingResponseBuilder.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunction.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/CachingResourceResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/HandlerFunction.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBodyReturnValueHandler.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ToStringVisitor.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerResponse.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/HandlerFilterFunction.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/EntityResponse.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
* /spring-webmvc-5-3-21-sources-
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* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RouterFunctionDsl.kt
* /spring-webmvc-5-3-21-sources-
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jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java
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/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/RequestContext.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerRequestExtensions.kt
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ResourceHandlerFunction.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/EncodedResourceResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/CssLinkResourceTransformer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/RenderingResponse.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMethodMappingNamingStrategy.jav

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* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/ServerResponseExtensions.kt

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* /spring-webmvc-5-3-21-sources-

jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java

*

/* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/SmartView.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonTag.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
*/

```

Found in path(s):

```

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xslt/XsltView.java

```

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Found in path(s):

```

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/FlashMapManager.java
*

```


/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMappingJacksonResponseBodyAdvice.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
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 */
/**
 * A contract for inspecting and potentially modifying request data values such
 * as URL query parameters or form field values before they are rendered by a
 * view or before a redirect.
 *
 * <p>Implementations may use this contract for example as part of a solution
 * to provide data integrity, confidentiality,
 * protection against cross-site
 * request forgery (CSRF), and others or for other tasks such as automatically
 * adding a hidden field to all forms and URLs.
 *
 * <p>View technologies that support this contract can obtain an instance to
 * delegate to via {@link RequestContext#getRequestDataValueProcessor()}.
 *
 * @author Rossen Stoyanchev
 * @since 3.1
 */
```

Found in path(s):

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/RequestDataValueProcessor.java
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* /spring-webmvc-5-3-21-sources-
 jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerAdapter.java
 * /spring-webmvc-5-3-21-sources-
 jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerComposite.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/AbstractTemplateView.java
 *
 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/ViewResolverComposite.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceTransformer.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java
 * /spring-webmvc-5-3-21-sources-
 jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java
 * /spring-webmvc-5-3-21-sources-
 jar/org/springframework/web/servlet/config/DefaultServletHandlerBeanDefinitionParser.java
 * /spring-webmvc-5-3-21-sources-
 jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBody.java
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```

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistry.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/ParamTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/OptionTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/BindErrorsTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/TransformedResource.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractCheckedElementTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementBodyTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java
*
/spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyAdviceChain.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/tags/form/AbstractDataBoundFormElementTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/TilesConfigurerBeanDefinitionParser.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/ButtonTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/ScriptTemplateConfigurerBeanDefinitionParser.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletResponseMethodArgumentResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/AbstractController.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/NestedPathTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/SelectTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/View.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/document/AbstractPdfStamperView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/config/GroovyMarkupConfigurerBeanDefinitionParser.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/GzipResourceResolver.java

```

*
 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/TextareaTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ModelAndView.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/EscapeBodyTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/support/AbstractDispatcherServletInitializer.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceResolverChain.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/xml/MarshallingView.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/ThemeTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java
 *
 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/BindTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyMethodProcessor.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/handler/SimpleMappingExceptionHandler.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/EvalTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java
 *
 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/CheckboxTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/InputTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMapMethodArgumentResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerChain.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/EditorAwareTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HttpServletBean.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/ValueFormatter.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/feed/AbstractAtomFeedView.java
 *
 /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/ContentNegotiatingViewResolver.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/script/RenderingContext.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/ArgumentTag.java
 * /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/ModelAndViewDefiningException.java

```

* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/document/AbstractPdfView.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/HandlerExceptionResolver.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
*
/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/FormTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/OptionsTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java
* /spring-webmvc-5-3-21-sources-
jar/org/springframework/web/servlet/support/AbstractAnnotationConfigDispatcherServletInitializer.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/TransformTag.java
* /spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/tags/form/LabelTag.java

```

1.274 spring-expression 5.3.21

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Found in path(s):

```

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/Expression.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelParseException.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/AccessException.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/ParserContext.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/CompiledExpression.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/common/ExpressionUtils.java

```

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/OperatorOverloader.java

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/ParseException.java

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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/ExpressionInvocationTargetException.java

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/MethodExecutor.java

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/common/TemplateParserContext.java

*

/spring-expression-5-3-21-sources-jar/org/springframework/expression/ConstructorExecutor.java

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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OperatorMatches.java

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/InlineList.java

* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/TypeCode.java

```

*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpLE.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpOr.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Identifier.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/BooleanLiteral.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpModulus.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpLT.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OperatorNot.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/IntLiteral.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpMultiply.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/RealLiteral.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/Tokenizer.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OperatorPower.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpPlus.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Assign.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpInc.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/StringLiteral.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/StandardTypeComparator.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Literal.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/ValueRef.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpEQ.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Elvis.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Projection.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OperatorBetween.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/FunctionReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpAnd.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpMinus.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpGE.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/CompoundExpression.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/FloatLiteral.java
*
/spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/LongLiteral.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/PropertyAccessor.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpNE.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpDivide.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/VariableReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/NullLiteral.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Selection.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Ternary.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpDec.java

```

*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/OpGT.java
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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelCompilerMode.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelMessage.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/SpelExpression.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
*

/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/ConstructorReference.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/ReflectionHelper.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/InlineMap.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/Token.java

```

*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/ExpressionException.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/TypeReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/BeanResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/BeanReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/Operator.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/CodeFlow.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/StandardTypeConverter.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/TypeConverter.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/TypeComparator.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/MethodResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelParserConfiguration.java
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* /spring-expression-5-3-21-sources-jar/org/springframework/expression/ConstructorResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/MethodFilter.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/TypeLocator.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/TokenKind.java
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* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/common/CompositeStringExpression.java
*
/spring-expression-5-3-21-sources-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/TypedValue.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelEvaluationException.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/EvaluationContext.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/common/LiteralExpression.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/Operation.java
* /spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ExpressionState.java

```

```

* /spring-expression-5-3-21-sources-
jar/org/springframework/evaluation/spel/support/StandardOperatorOverloader.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/support/SimpleEvaluationContext.java
* /spring-expression-5-3-21-sources-
jar/org/springframework/evaluation/spel/support/StandardEvaluationContext.java
* /spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/SpelNode.java
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* /spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/ast/Indexer.java
* /spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/ast/MethodReference.java
* /spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/ast/AstUtils.java
*
/spring-expression-5-3-21-sources-jar/org/springframework/evaluation/spel/support/StandardTypeLocator.java

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1.275 spring-aop 5.3.21

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- jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/DynamicIntroductionAdvice.java

*

- /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/ControlFlowPointcut.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyConfig.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java

- * /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/Joinpoint.java

- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java

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- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/RootClassFilter.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/MethodMatcher.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/Pointcuts.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/MethodMatchers.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
- * /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/Interceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/ClassFilter.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/NameMatchMethodPointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/ClassFilters.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
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* /spring-aop-5-3-21-sources-jar/org/springframework/aop/RawTargetAccess.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
*
/spring-aop-5-3-21-sources-jar/org/springframework/aop/BeforeAdvice.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/SpringProxy.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/IntroductionInterceptor.java
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* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/DefaultAopProxyFactory.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/annotation/AnnotationMethodMatcher.java
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/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/annotation/AnnotationClassFilter.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AopUtils.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/CglibAopProxy.java
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* /spring-aop-5-3-21-sources-jar/org/aopalliance/aop/Advice.java
* /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/ConstructorInterceptor.java
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/spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/SingletonMetadataAwareAspectInstanceFactory.java
* /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/Invocation.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyFactory.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/ThreadLocalTargetSource.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java

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* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
*
/spring-aop-5-3-21-sources-jar/org/springframework/aop/TargetClassAware.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/ProxyMethodInvocation.java
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* /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AspectComponentDefinition.java
*
/spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/support/DelegatePerTargetObjectIntroductionInterceptor.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/Advisor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/ExpressionPointcut.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AbstractExpressionPointcut.java
*
/spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AbstractPointcutAdvisor.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java
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- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdviceEntry.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/DebugInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AspectEntry.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
- * /spring-aop-5-3-21-sources-
- jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/PointcutEntry.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AopNamespaceHandler.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopContext.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java
- * /spring-aop-5-3-21-sources-
- jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java
- * /spring-aop-5-3-21-sources-
- jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AdvisedSupport.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/Advised.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
- * /spring-aop-5-3-21-sources-

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jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdvisorEntry.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/ThrowsAdviceInterceptor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
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- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/SimpleBeanTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/PointcutAdvisor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopProxy.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/scope/ScopedObject.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/Pointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/dynamic/Refreshable.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/PoolingConfig.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/scope/DefaultScopedObject.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/LazyInitTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/AopInvocationException.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/PointcutComponentDefinition.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/IntroductionInfo.java
- * /spring-aop-5-3-21-sources-
- jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopProxyFactory.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/AfterReturningAdviceAdapter.java
- * /spring-aop-5-3-21-sources-
- jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/AfterReturningAdvice.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
- *
- /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AopConfigException.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJAopUtils.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/IntroductionAdvisor.java

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- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/DynamicMethodMatcher.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AopConfigUtils.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/TrueMethodMatcher.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/CommonsPool2TargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/MethodBeforeAdvice.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/SingletonTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/IntroductionAwareMethodMatcher.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AdvisorChainFactory.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdvisorComponentDefinition.java
- * /spring-aop-5-3-21-sources-jar/org/aopalliance/aop/AspectException.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AopNamespaceUtils.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/AbstractBeanFactoryAwareAdvisingPostProcessor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java
- * /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/MethodInterceptor.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/AbstractLazyCreationTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/TargetSource.java
- * /spring-aop-5-3-21-sources-jar/org/aopalliance/intercept/ConstructorInvocation.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/TrueClassFilter.java
- * /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
- * /spring-aop-5-3-21-sources-

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jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
*
/spring-aop-5-3-21-sources-
jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/interceptor/SimpleAsyncUncaughtExceptionHandler.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/TruePointcut.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcutAdvisor.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/EmptyTargetSource.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/StaticMethodMatcher.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/adapter/GlobalAdvisorAdapterRegistry.java
*
/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/target/HotSwappableTargetSource.java
* /spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/support/IntroductionInfoSupport.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java
* /spring-aop-5-3-21-sources-jar/org/springframework/aop/framework/ProxyProcessorSupport.java

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1.276 spring-security-config 5.2.15.RELEASE

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jar/org/springframework/security/config/annotation/web/configurers/DefaultLoginPageConfigurer.java

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* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/web/server/ServerHttpSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2LoginConfigurer.java
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/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/builders/FilterOrderRegistration.java
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jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configuration/InitializeAuthenticationProviderBeanManagerConfigurer.java
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jar/org/springframework/security/config/annotation/web/reactive/EnableWebFluxSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/core/userdetails/ReactiveUserDetailsServiceResourceFactoryBean.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/ImplicitGrantConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/web/server/SecurityWebFiltersOrder.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecuritySelector.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configuration/GlobalAuthenticationConfigurerAdapter.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/core/userdetails/UserDetailsMapFactoryBean.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/EnableReactiveMethodSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/provisioning/UserDetailsManagerResourceFactoryBean.java
*

/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/web/server/AbstractServerWebExchangeMatcherRegistry.java
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jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurerUtils.java
a
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/core/userdetails/UserDetailsResourceFactoryBean.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/UrlAuthorizationConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/oauth2/client/CommonOAuth2Provider.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/CorsConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/CorsBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/MethodSecurityMetadataSourceAdvisorR
egistrar.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/EnableWebSecurity.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
* /spring-security-config-5-2-15-release-sources-
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jar/org/springframework/security/config/annotation/web/configurers/SecurityContextConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/AuthenticationManagerFactoryBean.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/ExceptionHandlerConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/ServletApiConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/websocket/WebSocketMessageBrokerSecurityBeanDefinitionParser.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/ExpressionUrlAuthorizationConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/ldap/LdapAuthenticationProviderCon
figurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/HttpConfigurationBuilder.java
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jar/org/springframework/security/config/annotation/web/configurers/HeadersConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/WebMvcSecurityConfiguration.java

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 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/socket/AbstractSecurityWebSocketMessageBrokerConfigurer.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/reactive/ServerHttpSecurityConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/servlet/configuration/WebMvcSecurityConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/ldap/LdapServerBeanDefinitionParser.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecurityConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/configuration/ObjectPostProcessorConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/openid/OpenIDLoginConfigurer.java

*
 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/SessionManagementConfigurer.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/reactive/ReactiveOAuth2ClientImportSelector.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configuration/OAuth2ImportSelector.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/crypto/RsaKeyConversionServicePostProcessor.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/LogoutConfigurer.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfiguration.java

*
 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/CsrfConfigurer.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/reactive/WebFluxSecurityConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/AbstractAuthenticationFilterConfigurer.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configuration/OAuth2ClientConfiguration.java

* /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/saml2/Saml2LoginConfigurer.java

*
 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManager

```

Configurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/AbstractRequestMatcherRegistry.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/Jsr250MetadataSourceConfiguration.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/builders/HttpSecurity.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/Customizer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/HeadersBeanDefinitionParser.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurer.java
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jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/http/WebConfigUtils.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/method/MethodConfigUtils.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
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* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/server/resource/OAuth2ResourceServer
Configurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/builders/WebSecurity.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/SecurityReactorContextConfiguration.java
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 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/AlreadyBuiltException.java
 * /spring-security-config-5-2-15-release-sources-
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 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsAwareConfig
 urer.java
 * /spring-security-config-5-2-15-release-sources-
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 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/authentication/configuration/EnableGlobalAuthentication.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/AbstractConfigAttributeRequestMatcherRegist
 ry.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/AbstractDaoAuthenticatio
 nConfigurer.java
 *
 /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/FormLoginConfigurer.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityAspectJAutoProxy
 Registrar.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
 * /spring-security-config-5-2-15-release-sources-
 jar/org/springframework/security/config/annotation/ObjectPostProcessor.java
 * /spring-security-config-5-2-15-release-sources-

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jar/org/springframework/security/config/annotation/web/configurers/RequestCacheConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsServiceConfig
urer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/SpringWebMvcImportSelector.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/HttpSecurityBuilder.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/InMemoryUserDetails
ManagerConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/JdbcUserDetailsManage
rConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/SecurityConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/servlet/configuration/EnableWebMvcSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AnonymousConfigurer.java
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/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AbstractHttpConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/method/configuration/EnableGlobalMethodSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/AbstractInterceptUrlConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/builders/AuthenticationManagerBuilder.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/UserDetailsManagerCo
nfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfig
urer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/SecurityBuilder.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configuration/AutowiredWebSecurityConfigurersIgnorePar
ents.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/JeeConfigurer.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/configurers/PermitAllSupport.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/authentication/ProviderManagerBuilder.java

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* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/SecurityConfigurerAdapter.java
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jar/org/springframework/security/config/annotation/rsocket/SecuritySocketAcceptorInterceptorConfiguration.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/rsocket/RSocketSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/rsocket/RSocketSecurityConfiguration.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/rsocket/EnableRSocketSecurity.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/rsocket/PayloadInterceptorOrder.java
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jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java
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jar/org/springframework/security/config/http/FilterInvocationSecurityMetadataSourceParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/UserDetailsServiceFactoryBean.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/SessionCreationPolicy.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/core/GrantedAuthorityDefaults.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/AuthenticationProviderBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/ldap/LdapProviderBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/DefaultFilterChainValidator.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/ldap/LdapUserServiceBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
*

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/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/ldap/ContextSourceSettingPostProcessor.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/HttpFirewallBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/AbstractUserDetailsServiceBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/ChannelAttributeFactory.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/http/MatcherType.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/http/SecurityFilters.java
*
/spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/http/package-info.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/package-info.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/authentication/package-
info.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/method/package-info.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/authentication/PasswordEncoderParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/method/InterceptMethodsBeanDefinitionDecorator.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/DebugBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/method/MethodSecurityMetadataSourceBeanDefinitionParser.java
*
/spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/annotation/web/messaging/MessageSecurityMetadataSourceRegistry.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/Elements.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/FilterChainBeanDefinitionParser.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/BeanIds.java
* /spring-security-config-5-2-15-release-sources-jar/org/springframework/security/config/ldap/package-info.java
* /spring-security-config-5-2-15-release-sources-
jar/org/springframework/security/config/http/PortMappingsBeanDefinitionParser.java

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*/
/**
* Reviews the <code>Object</code> 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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- jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/keygen/KeyGenerators.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/util/EncodingUtils.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/encrypt/CipherUtils.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
- * /spring-security-core-5-2-15-release-sources-
- jar/org/springframework/security/crypto/password/PasswordEncoder.java

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*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
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Found in path(s):

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
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Found in path(s):

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerResolver.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/argon2/Argon2PasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/LogoutSuccessEvent.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AbstractUserDetailsReactiveAuthenticationManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AuthenticationManagerResolver.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/converter/RsaKeyConverters.java

```

*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/annotation/CurrentSecurityContext.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/argon2/Argon2EncodingUtils.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
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* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/ComparableVersion.java

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* /spring-security-core-5-2-15-release-sources-

jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java

* /spring-security-core-5-2-15-release-sources-

jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java

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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
*/

Found in path(s):

* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/PermissionEvaluator.java
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* /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AccountExpiredException.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/vote/AuthenticatedVoter.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/event/AuthorizedEvent.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/event/LoggerListener.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/GrantedAuthority.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/SecurityMetadataSource.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/event/PublicInvocationEvent.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/session/SessionInformation.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/event/LoggerListener.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/intercept/NullRunAsManager.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/annotation/Js250MethodSecurityMetadataSource.java

* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
 *
 /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/session/SessionRegistry.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/RunAsManagerImpl.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
 *
 /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/util/MethodInvocationUtils.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/AuthorizationServiceException.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/ConfigAttribute.java
 *
 /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/RunAsManager.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/AbstractAuthenticationToken.java
 * /spring-security-core-5-2-15-release-sources-

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jar/org/springframework/security/authentication/InsufficientAuthenticationException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/AuthenticationException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/LockedException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/SecurityContextImpl.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/BadCredentialsException.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/ConsensusBased.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/ProviderNotFoundException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AuthenticationServiceException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/cache/NullUserCache.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/SpringSecurityMessageSource.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/context/SecurityContext.java
*

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/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsService.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/annotation/Secured.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/AccessDeniedException.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/AbstractAclVoter.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/util/FieldUtils.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/AffirmativeBased.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/User.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/intercept/RunAsUserToken.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java

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* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AuthenticationManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/util/InMemoryResource.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/session/SessionRegistryImpl.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/DisabledException.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/Authentication.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/SecurityConfig.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/AccessDecisionVoter.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/AfterInvocationProvider.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/AuthenticationProvider.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/jaas/AuthorityGranter.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/CredentialsExpiredException.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/AccessDecisionManager.java
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```

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/jackson2/UserDeserializer.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/SecurityJackson2Modules.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
 */

```

Found in path(s):

/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/Token.java
 No license file was found, but licenses were detected in source scan.

```

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Found in path(s):

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/jackson2/UserMixin.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/CoreJackson2Module.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java
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*/

Found in path(s):

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java
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- */

Found in path(s):

- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/Transient.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/CachingUserDetailsService.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/provisioning/JdbcUserDetailsManager.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/ProviderManager.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/scheduling/DelegatingSecurityContextTaskScheduler.java

```
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java
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```

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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.
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*/
/**
* Base64 encoder which is a reduced version of Robert Harder's public domain
* implementation (version 2.3.7). See <a
* href="http://iharder.sourceforge.net/current/java/base64/">http://iharder.sourceforge.net/current/java/base64/</a>
for more information.
* <p>
* For internal use only.
*
* @author
    Luke Taylor
* @since 3.0
* @deprecated Use java.util.Base64
*/
```

```
Found in path(s):
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/codec/Base64.java
No license file was found, but licenses were detected in source scan.
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```

Found in path(s):

```

* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/password/Md4.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/parameters/P.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/AuthenticatedPrincipal.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/SpringSecurityCoreVersion.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authorization/AuthorizationDecision.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
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Found in path(s):

- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/cache/package-info.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/package-info.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/authority/SimpleGrantedAuthority.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/codec/Utf8.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/codec/Hex.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/rcp/package-info.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/prepost/PostAuthorize.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/prepost/PostFilter.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/session/SessionDestroyedEvent.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/method/DelegatingMethodSecurityMetadataSource.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsByNameServiceWrapper.java
- * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/package-info.java
- *
- /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/provisioning/MutableUser.java
- * /spring-security-core-5-2-15-release-sources-

jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/expression/DenyAllPermissionEvaluator.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/prepost/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdviceVoter.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/authority/GrantedAuthoritiesContainer.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/expression/SecurityExpressionHandler.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/context/package-info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/jaas/package-info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/TokenService.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/event/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/intercept/aspectj/MethodInvocationAdapter.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/session/SessionCreationEvent.java
 *
 /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/jaas/event/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/DefaultToken.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AccountStatusUserDetailsChecker.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AuthenticationEventPublisher.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/dao/package-info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/authentication/package-info.java

* /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/jdbc/package-
 info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/authority/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/AccountStatusException.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/session/package-info.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/exception/AbstractSecurityExceptionHandler.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/vote/RoleHierarchyVoter.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/hierarchicalroles/package-
 info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/authority/mapping/package-
 info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/util/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/provisioning/MutableUserDetails.java
 *
 /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/exception/method/ExpressionBasedAnnotationAttributeFactory.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/authentication/jaas/memory/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/aspectj/package-
 info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/annotation/Jsr250SecurityConfig.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/intercept/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/prepost/PreFilter.java
 *
 /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/annotation/package-info.java
 * /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/exception/method/package-
 info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/intercept/aopalliance/package-info.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/exception/ExpressionUtils.java
 * /spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/exception/method/AbstractExpressionBasedMethodConfigAttribute.java


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* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/context/DelegatingApplicationListener.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/provisioning/UserDetailsManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/vote/package-info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/provisioning/package-info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/authority/AuthorityUtils.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/event/package-info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PrePostAnnotationSecurityMetadataSource.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/jackson2/package-info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAttribute.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/method/package-info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAttribute.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/crypto/codec/package-info.java
*

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```

/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/authentication/InternalAuthenticationServiceException.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/userdetails/memory/package-
info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/provisioning/GroupManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/PermissionCacheOptimizer.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java
*
/spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/annotation/Jsr250Voter.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/core/CredentialsContainer.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/method/P.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java
* /spring-security-core-5-2-15-release-sources-jar/org/springframework/security/access/expression/package-
info.java
* /spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java
*
/spring-security-core-5-2-15-release-sources-
jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
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```

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/*

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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):

*/spring-security-core-5-2-15-release-sources-
 jar/org/springframework/security/access/expression/SecurityExpressionOperations.java

1.278 spring-security-acl 5.2.15.RELEASE

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Found in path(s):

*/spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/jdbc/BasicLookupStrategy.java
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- */

Found in path(s):

- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/afterinvocation/ArrayFilterer.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AclFormattingUtils.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/OwnershipAcl.java
- *
- /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/SidRetrievalStrategy.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/UnloadedSidException.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AclAuthorizationStrategy.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/CumulativePermission.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/ConsoleAuditLogger.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AclAuthorizationStrategyImpl.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/AclService.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/AccessControlEntry.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/GrantedAuthoritySid.java
- *
- /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AuditLogger.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/afterinvocation/AclEntryAfterInvocationCollectionFilteringProvider.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/afterinvocation/CollectionFilterer.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/jdbc/LookupStrategy.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/MutableAclService.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/NotFoundException.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/ObjectIdentityRetrievalStrategyImpl.java
- * /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/Sid.java
- *
- /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/IdentityUnavailableException.java
- * /spring-security-acl-5-2-15-release-sources-

```

jar/org/springframework/security/acls/afterinvocation/AbstractAclProvider.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/ObjectIdentityImpl.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/domain/EhCacheBasedAclCache.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/AuditableAcl.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/AclCache.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/domain/SidRetrievalStrategyImpl.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/AlreadyExistsException.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/MutableAcl.java
*
/spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/ObjectIdentity.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/ObjectIdentityRetrievalStrategy.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/Permission.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/afterinvocation/AclEntryAfterInvocationProvider.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/ChildrenExistException.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/AclEntryVoter.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/Acl.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/afterinvocation/Filterer.java
*
/spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/BasePermission.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AclImpl.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/AuditableAccessControlEntry.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/PrincipalSid.java
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* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/jdbc/JdbcMutableAclService.java
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Found in path(s):

* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/AbstractPermission.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/package-info.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/AclDataAccessException.java
*

```

/spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/AclPermissionEvaluator.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/PermissionFactory.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/AclPermissionCacheOptimizer.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/afterinvocation/package-
info.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/ObjectIdentityGenerator.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/model/package-info.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/domain/AccessControlEntryImpl.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/domain/package-info.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/model/PermissionGrantingStrategy.java
*
/spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/jdbc/package-info.java
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```

* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/domain/DefaultPermissionGrantingStrategy.java
* /spring-security-acl-5-2-15-release-sources-
jar/org/springframework/security/acls/domain/DefaultPermissionFactory.java
* /spring-security-acl-5-2-15-release-sources-jar/org/springframework/security/acls/jdbc/AclClassIdUtils.java

```

1.279 shadow 4.6-16.el8

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Found in path(s):

```
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/NoAllocation.java
```

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Found in path(s):

```
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotCall.java
*
```

```
/error-prone-annotations-2-3-4-sources-11-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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```
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RestrictedApi.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompatibleWith.java
*
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotMock.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatString.java
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```
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* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/ForOverride.java
```

*

/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

1.283 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/Headers.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java

- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CodecException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/package-info.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
- * /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java

```

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java
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*/
/*
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert

```

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* Base64 Encoder/Decoder.

*/

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*/

/**

* A decoder that splits the received {@link ByteBuf}s dynamically by the

* value of the length field in the message. It is particularly useful when you

* decode a binary message which has an integer header field that represents the

* length of the message body or the whole message.

*

<p>

* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so

* that it can decode any message with a length field, which is often seen in

* proprietary client-server protocols. Here are some example that will give

* you the basic idea on which option does what.

*

* <h3>2 bytes length field at offset 0, do not strip header</h3>

*

* The value of the length field in this example is <tt>12 (0x0C)</tt> which

* represents the length of "HELLO, WORLD". By default, the decoder assumes

* that the length field represents the number of the bytes that follows the

* length field. Therefore, it can be decoded with the simplistic parameter

* combination.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 2

* lengthAdjustment = 0

* initialBytesToStrip = 0 (= do not strip header)

*

```

* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*

```

```

* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)
* +-----+-----+      +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+      +-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content |---->| Length | Actual

```

```

Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO,
* WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*

```

```

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
  LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |-----| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*   strip the first header field and the length field, the length field
*   represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
  the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |-----| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
* /

```

Found in path(s):

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

*

/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/json/package-info.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

```

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-78-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java

* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
*
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java

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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
*
/netty-codec-4-1-78-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
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* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
*
/netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-78-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java

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1.286 netty-handler 4.1.78.Final

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`/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java`

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 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/logging/package-info.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
 *
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/package-info.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/package-info.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
 *
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/package-info.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java
 * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java
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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java

```

```
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/flush/package-info.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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```
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
```

```

* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java

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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
*
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java

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```

* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

```

* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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// Try the OpenJDK's proprietary implementation.

Found in path(s):

* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/PcapWriteHandler.java

* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/TCPHeader.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/IPHeader.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/pcap/UDPHeader.java
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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
*
/netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/traffic/package-info.java
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Found in path(s):

- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
- *
- /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java

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- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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Found in path(s):

- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/address/package-info.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
- *
- /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
- * /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

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* /netty-handler-4-1-78-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

1.287 netty-resolver 4.1.78.Final

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* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileEntriesProvider.java

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* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java

```
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
*
/netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
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* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
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* /netty-resolver-4-1-78-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/package-info.java

* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java

* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java

* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NameResolver.java

*

/* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java

* /netty-resolver-4-1-78-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java

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1.288 netty-transport-native-epoll 4.1.78.Final

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* /netty-transport-native-epoll-4-1-78-final-sources-jar/netty_epoll_linuxsocket.h

* /netty-transport-native-epoll-4-1-78-final-sources-jar/netty_epoll_linuxsocket.c

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1.289 netty-transport 4.1.78.Final

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Found in path(s):

- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

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 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
 *
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SelectStrategy.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
 * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
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* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java

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jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java

*

/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelId.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java

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/netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelId.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
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/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java

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* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DuplexChannelConfig.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/StacklessClosedChannelException.java

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Found in path(s):

```
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPipeline.java  
*  
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/package-info.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoopException.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/FileRegion.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java  
*  
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/package-info.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
```

- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/Channel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelException.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
- *
- /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelConfig.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
- *
- /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/package-info.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPromise.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOption.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/NioTask.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/package-info.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ServerChannel.java
- *
- /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
- *
- /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/package-info.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
- * /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java

```

* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
*
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
*
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
*
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractChannel.java
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```
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
*
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java
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Found in path(s):

```
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
*
/netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
```



```
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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 * under the License.
 */
/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 *
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 *
 * <ul>
 * <li>{@link
 * ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 *
 * </p>
 *
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 *
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 *
 * </p>
 *
 * <p>
```

* For more information, please refer to the documentation of each subtype.

* </p>

*

* <h3>The context object</h3>

* <p>

* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}

* object. A {@link ChannelHandler} is supposed to interact with the

* {@link ChannelPipeline} it belongs to via a context object. Using the

* context object, the {@link ChannelHandler} can pass events upstream or

* downstream, modify the pipeline dynamically,

or store the information

* (using {@link AttributeKey}s) which is specific to the handler.

*

* <h3>State management</h3>

*

* A {@link ChannelHandler} often needs to store some stateful information.

* The simplest and recommended approach is to use member variables:

* <pre>

* public interface Message {

* // your methods here

* }

*

* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {

*

* private boolean loggedIn;

*

* {@code @Override}

* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {

* if (message instanceof LoginMessage) {

* authenticate((LoginMessage) message);

* loggedIn = true;

* } else (message instanceof GetDataMessage) {

* if (loggedIn) {

* ctx.writeAndFlush(fetchSecret((GetDataMessage) message));

* } else {

* fail();

* }

*

 }

* }

* ...

* }

* </pre>

* Because the handler instance has a state variable which is dedicated to

* one connection, you have to create a new handler instance for each new

* channel to avoid a race condition where a unauthenticated client can get

* the confidential information:

* <pre>

```

* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>
*
* Now that the
* state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>

```

```

* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}> {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

* <h4>The {@code @Sharable} annotation</h4>

* <p>

* In the example above which used an {@link AttributeKey},

* you might have noticed the {@code @Sharable} annotation.

* <p>

* If a {@link ChannelHandler} is annotated with the {@code @Sharable}

* annotation, it means you can create an instance of the handler just once and

* add it to one or more {@link ChannelPipeline}s multiple times without

* a race condition.

* <p>

* If this annotation is not specified, you have to create

a new handler

* instance every time you add it to a pipeline because it has unshared state

* such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like

* the JCIP annotations.

*

* <h3>Additional resources worth reading</h3>

* <p>

* Please refer to the {@link ChannelHandler}, and

* {@link ChannelPipeline} to find out more about inbound and outbound operations,

* what fundamental differences they have, how they flow in a pipeline, and how to handle

* the operation in your application.

*/

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* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
*
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-78-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

```

1.290 netty-transport-native-unix-common

4.1.78.Final

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jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /netty-transport-native-unix-common-4-1-78-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-78-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannel.java
*
```

```
/netty-transport-native-unix-common-4-1-78-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
* /netty-transport-native-unix-common-4-1-78-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramPacket.java
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- * /netty-transport-native-unix-common-4-1-78-final-sources-1-

- jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_util.c

*

- /netty-transport-native-unix-common-4-1-78-final-sources-1-

- jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_util.h

- * /netty-transport-native-unix-common-4-1-78-final-sources-1-

- jar/io/netty/channel/unix/SocketWritableByteChannel.java

- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java

- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_limits.h

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* /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/package-info.java
*

/netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/Unix.java

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- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
- *
- /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_socket.c
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_errors.h
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_errors.c
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/Socket.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_socket.h
- *
- /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_filedescriptor.c
- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_filedescriptor.h
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- * /netty-transport-native-unix-common-4-1-78-final-sources-1-jar/netty_unix_buffer.h

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1.291 cxf-rt-management 3.4.5

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@subheading END OF TERMS AND CONDITIONS

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@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

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1.293 cups 2.2.6-45.el8_6.2

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```

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1.296 expat 2.2.5-8.el8_6.2

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```
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Julian Seward, jseward@bzip.org
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Any

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```
winsup\testsuite\winsup.api\msgtest.c  
winsup\testsuite\winsup.api\semtest.c  
winsup\testsuite\winsup.api\shmtest.c
```

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```
winsup\cygserver\sysv_shm.cc
```

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The

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@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@end iftex

@ifinfo

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@end ifinfo

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root function must still
compute square roots.)
@end enumerate

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However,

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work.

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@item

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@enumerate a

@item

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@item

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@item

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@enumerate a

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

@end ifinfo

@page

@appendixsubsec How to Apply These Terms to Your New Libraries

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@end smallexample

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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1.298 xml-commons-resolver 1,2

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1.299 pcre 10.32-3.el8_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,
Cambridge, England.

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1.300 openssl 1.1.1k-7.el8_6

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Any executables

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- javaee_5.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
- web-common_3_0.xsd
- web-fragment_3_0.xsd

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- 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
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<http://nsis.sourceforge.net>.

Java compilation software for JSP pages is provided by the Eclipse

JDT Core Batch Compiler component, which is open source software.

The original software and related information is available at

<https://www.eclipse.org/jdt/core/>.

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration

The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages
are derivative

work originating from the Netty project and the finagle-native
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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

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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For the following 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

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1.309 curl 7.61.1-22.el8_6.4

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1.310 colorama 0.3.7

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1.311 **html5lib 1.0b10**

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1.312 cglib 3.3.0

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1.313 scala-logging_2.13 3.9.3

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- *- org - *-

```
#+STARTUP: showall
```

dns.c - Recursive, Reentrant DNS Resolver.

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1.318 libdnf 0.63.0-8.2.el8_6

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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.

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		
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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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1.330 scala 2.13.9

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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,

or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

3 errors

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1.336 spring-plugin-core 2.0.0.RELEASE

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1.337 spring-plugin-metadata 2.0.0.RELEASE

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1.338 scala-java8-compat_2.13 1.0.0

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Found in path(s):

```
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/ScalaStreamSupport.java
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/FutureConverters.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/converterImpl/Accumulates.scala
*
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/StreamConverters.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/OptionConverters.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/DurationConverters.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/WrapperTraits.scala
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
* /scala-java8-compat-2-13-1-0-0-sources-2-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
```

1.339 scala-collection-compat_2.13 2.4.4

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Found in path(s):

```
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* /scala-collection-compat-2-13-2-4-4-sources-2-jar/scala/collection/compat/immutable/package.scala
```

1.340 groovy-all 2.4.21

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```

org.codehaus.groovy.testng.TestNgRunner

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```
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```

Found in path(s):

```
*/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/completion/FileNameCompleter.groovy
```

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org.codehaus.groovy.jsr223.GroovyScriptEngineFactory

Found in path(s):

* /groovy-all-2-4-21-sources-2-jar/META-INF/services/javax.script.ScriptEngineFactory

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global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation

Found

in path(s):

* /groovy-all-2-4-21-sources-2-jar/META-INF/services/org.codehaus.groovy.transform.ASTTransformation

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Found in path(s):

* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/java/java.g

* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/groovy.g

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-->

Found in path(s):

- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/package.html
- *
- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/overview-frame.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/time/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/treewalker/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/binding/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/classLevel/classDocStructuredData.xml
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/package-frame.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/packageDocStructuredData.xml
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/package.html
- *
- /groovy-all-2-4-21-sources-2-jar/groovy/inspect/swingui/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/index-all.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.overview-frame.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/mock/interceptor/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/syntax/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/model/package.html

- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/xml/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/rootDocStructuredData.xml
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/package.html
- *
- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/classLevel/classDocName.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/lib.xml
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/package-summary.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/inspect/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/messages/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/deprecated-list.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/index.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/io/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/allclasses-frame.html
- *
- /groovy-all-2-4-21-sources-2-jar/groovy/swing/impl/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.allclasses-frame.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/sql/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/bsf/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/index.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/slurpersupport/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/wrappers/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.class.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/package.html
- *
- /groovy-all-2-4-21-sources-2-jar/groovy/util/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/xml/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/xml/dom/package.html
- * /groovy-all-2-4-21-sources-2-jar/groovy/xml/streamingmarkupsupport/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/javac/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/overview-summary.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.package-frame.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.package-summary.html
- * /groovy-all-2-4-21-sources-2-jar/overview.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/package.html
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/v5/package.html

```

* /groovy-all-2-4-21-sources-2-jar/groovy/lang/package.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ant/package.html
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/overview-
summary.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/io/package.html
* /groovy-all-2-4-21-sources-2-jar/overviewj.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/help-doc.html
* /groovy-all-2-4-21-sources-2-jar/groovy/servlet/package.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/typehandling/package.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/stmt/package.html
* /groovy-all-2-4-21-sources-2-jar/groovy/security/package.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/package.html
* /groovy-all-2-4-21-sources-2-jar/groovy/ui/text/package.html
* /groovy-all-2-4-21-sources-2-jar/groovy/ui/package.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/template.index-all.html
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/util/package.html
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Found in path(s):

```

* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/Main.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/EditCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/CommandAlias.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.properties
* /groovy-all-2-4-21-sources-2-jar/META-INF/groovy-release-info.properties
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/CommandSupport.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/DocGenerator.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/Main.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/Groovysh.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.properties
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.properties

```

```
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/SetCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
* /groovy-all-2-4-21-sources-2-jar/groovy/ui/InteractiveShell.properties
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/commands/DocCommand.properties
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```

```
/*! normalize.css v2.1.0 | MIT License | git.io/normalize */
```

Found in path(s):

```
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/stylesheet.css
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/stylesheet.css
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 */
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Found in path(s):

```
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/tools/ParameterUtils.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/util/CharSequenceReader.java
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java
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```

```
# Format: one extension on each line without the leading ".*"
# Listed below are default groovy source file extensions.
```

```
# NOTE: This implementation
# of supporting multiple file extensions is experimental and
# the exact implementation details may vary when modularization gets introduced in
# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy
```

Found in path(s):

```
* /groovy-all-2-4-21-sources-2-jar/META-INF/services/org.codehaus.groovy.source.Extensions
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```

Found in path(s):

```
* /groovy-all-2-4-21-sources-2-jar/groovy/transform/ExternalizeVerifier.java
* /groovy-all-2-4-21-sources-2-jar/groovy/beans/DefaultPropertyWriter.java
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyDoc.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/CompileUnit.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/RootLoader.java
```

- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/GroovyException.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/Type.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/ui/view/BasicStatusBar.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/GroovyCallable.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/FormattedTextFactory.groovy
- * /groovy-all-2-4-21-sources-2-
- jar/org/codehaus/groovy/transform/sc/transformers/StaticMethodCallExpressionTransformer.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/EqualsAndHashCodeASTTransformation.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/AllTestSuite.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
- *
- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/LazyASTTransformation.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/beans/ListenerList.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/JsonFastParser.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/slurpersupport/FilteredAttributes.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/ProcessingUnit.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/UnicodeEscapingReader.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/PropertyAccessInterceptor.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassGetPropertySite.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/GString.java
- *
- /groovy-all-2-4-21-sources-2-jar/groovy/lang/Lazy.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/TupleExpression.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/xml/streamingmarkupsupport/Builder.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/completion/CommandNameCompleter.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/GroovyTestCase.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/SortableASTTransformation.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExceptionNoStack.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyTag.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/DelegatingIndentWriter.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/stdclasses/FloatCachedClass.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/GroovyMethodDoc.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/ByteScanner.java
- *
- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/VMPluginFactory.java
- * /groovy-all-2-4-21-sources-2-
- jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyAbstractableElementDoc.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/TypeChooser.java
- * /groovy-all-2-4-21-sources-2-
- jar/org/codehaus/groovy/control/customizers/builder/SecureASTCustomizerFactory.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/ImageIconFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/typehandling/NumberMathModificationInfo.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/MethodClosure.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/JsonParser.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/TextArgWidgetFactory.groovy

```

* /groovy-all-2-4-21-sources-2-jar/groovy/transform/ToString.java
*
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* /groovy-all-2-4-21-sources-2-jar/groovy/util/GroovyTestSuite.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/ParserPlugin.java
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* /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxBuilderTools.groovy
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* /groovy-all-2-4-21-sources-2-jar/groovy/transform/AutoExternalize.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/BenchmarkInterceptor.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/MetaArrayLengthProperty.java
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* /groovy-all-2-4-21-sources-2-jar/groovy/util/CharsetToolkit.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/sc/StaticCompilationVisitor.java
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JComboBoxProperties.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
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* /groovy-all-2-4-21-sources-2-jar/groovy/grape/GrabAnnotationTransformation.java
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* /groovy-all-2-4-21-sources-2-jar/groovy/ui/view/BasicMenuBar.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/ColumnModelFactory.groovy
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/ClassNodeResolver.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/PerInstancePojoMetaClassSite.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/BindGroupFactory.groovy
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- * /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxEventEmitter.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/io/PlatformLineWriter.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/tools/GeneralUtils.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/BytecodeInstruction.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/sc/StaticCompilationMopWriter.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/sql/GroovyResultSetExtension.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/powerassert/SourceText.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/Singleton.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/ArrayUtils.java
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- /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/ColumnFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/time/TimeDuration.java
- * /groovy-all-2-4-21-sources-2-jar/org/apache/commons/cli/GroovyInternalPosixParser.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/security/GroovyCodeSourcePermission.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/GroovyClassValue.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/sc/transformers/CompareIdentityExpression.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/GroovyTag.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/typehandling/BigIntegerMath.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/GroovyASTTransformationClass.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ant/Groovyc.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/io/GroovyPrintWriter.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/LinkArgument.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/ClosureExpression.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/util/ManagedConcurrentLinkedQueue.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/MopWriter.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/slurpersupport/Attributes.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/treewalker/NodePrinter.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyParameter.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/ClassInfo.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/DialogFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/ThreadInterruptibleASTTransformation.groovy
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/InnerClassCompletionVisitor.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/GroovyParameter.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/BaseTemplate.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/Reflector.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/transform/AnnotationCollector.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/model/NestedValueModel.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/stc/SecondPassExpression.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/BooleanClosureWrapper.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/powerassert/AssertionRenderer.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/MetaClassRegistryChangeEvent.java
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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/NioGroovyMethods.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JTableProperties.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/stmt/TryCatchStatement.java
* /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/TemplateResolver.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesTypeChooser.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/CastExpression.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/GroovyAnnotationRef.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/GroovyInterceptable.java
* /groovy-all-2-4-21-sources-2-jar/groovy/io/EncodingAwareBufferedWriter.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/ReadWriteLockASTTransformation.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/IndentPrinter.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExecutionFailed.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyProgramElementDoc.java
* /groovy-all-2-4-21-sources-2-jar/groovy/io/GroovyPrintStream.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/TransformMetaMethod.java
* /groovy-all-2-4-21-sources-2-jar/groovy/text/XmlTemplateEngine.java
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/WidgetFactory.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/CharSequenceValue.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/util/HelpFormatter.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxBeansFactory.groovy
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/groovy-all-2-4-21-sources-2-jar/groovy/util/FileNameByRegexFinder.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/tailrec/TernaryToIfStatementConverter.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/util/HashCodeHelper.java
* /groovy-all-2-4-21-sources-2-jar/groovy/inspect/swingui/AstBrowserProperties.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/impl/ClosureCellEditor.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/CompilationUnit.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/MissingMethodException.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/logging/Slf4j.java
* /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/CharBuf.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/ParameterArray.java
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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/CommandAlias.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/CommandRegistry.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/InvokerHelper.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/SourceInfo.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/util/ManagedConcurrentValueMap.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/DeclarationExpression.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/GroovyCodeSource.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/SpreadMapExpression.java

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* /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JSliderProperties.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/v6/Java6.java
*
/groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxBuilder.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/mock/interceptor/StubFor.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/MetaClassHelper.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/v7/Selector.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/InvocationWriter.java
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/AbstractButtonProperties.java
* /groovy-all-2-4-21-sources-2-jar/groovy/xml/StaxBuilder.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/PackageNode.java
* /groovy-all-2-4-21-sources-2-jar/groovy/transform/builder/DefaultStrategy.java
* /groovy-all-2-4-21-sources-2-jar/groovy/sql/GroovyResultSet.java
* /groovy-all-2-4-21-sources-2-
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*
/groovy-all-2-4-21-sources-2-
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* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/javac/JavaCompilerFactory.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/OperandStack.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/util/ScriptVariableAnalyzer.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/BeanFactory.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/SqlGroovyMethods.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/Main.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/ComposedClosure.java
* /groovy-all-2-4-21-sources-2-jar/groovy/servlet/ServletCategory.java
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/GroovyDocTemplateInfo.java
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/groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/BindProxyFactory.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/xml/NamespaceBuilderSupport.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/XmlParser.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
* /groovy-all-2-4-21-sources-2-jar/groovy/transform/ExternalizeMethods.java
* /groovy-all-2-4-21-sources-2-jar/groovy/json/JsonDelegate.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/MapEntryExpression.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMetaMethod.java
* /groovy-all-2-4-21-sources-2-jar/groovy/transform/ASTTest.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberDiv.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/StaticMetaMethodSite.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
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/groovy-all-2-4-21-sources-2-jar/groovy/util/Proxy.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/GroovyDocTool.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/completion/KeywordSyntaxCompletor.groovy

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- * /groovy-all-2-4-21-sources-2-jar/groovy/transform/TailRecursive.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/GroovyMBean.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/stmt/BreakStatement.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/AutoNewLineTransformer.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/ValueMap.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JTextComponentProperties.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/SpreadExpression.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/treewalker/NodeCollector.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
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- * /groovy-all-2-4-21-sources-2-jar/groovy/beans/DefaultPropertyReader.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/GridBagFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/ProxyGenerator.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/ObjectGraphBuilder.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/Sequence.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/ui/ConsoleTextEditor.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/messages/SyntaxErrorMessage.java
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- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/TrampolineClosure.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/JsonTokenType.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/CompoundBorderFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxBeanInfoManager.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ant/RootLoaderRef.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/JsonParserCharArray.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ant/GenerateStubsTask.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/AntlrASTProcessor.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/GrabResolver.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/sc/transformers/ListExpressionTransformer.java
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- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/stmt/Statement.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/ui/text/GroovyFilter.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/BinaryExpression.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/util/logging/Log4j2.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/binding/SwingTimerTriggerBinding.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/LabelVerifier.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/MultipleSetterProperty.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/sql/SqlOrderByVisitor.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/v5/Java5.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/util/NoExitSecurityManager.groovy


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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/FileSystemResourceManager.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/logging/Commons.java
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/tools/shell/completion/InfixKeywordSyntaxCompleter.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/CompilationFailedException.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/tailrec/AstHelper.groovy
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesBinaryExpressionMultiTypeDispatcher.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/GroovyShell.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/syntax/Types.java
* /groovy-all-2-4-21-sources-2-jar/groovy/sql/GroovyRowResult.java
* /groovy-all-2-4-21-sources-2-jar/groovy/beans/BindableASTTransformation.java
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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterController.java
* /groovy-all-2-4-21-sources-2-jar/groovy/servlet/TemplateServlet.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/binding/AbstractFullBinding.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/binding/BindPath.java
* /groovy-all-2-4-21-sources-2-jar/groovy/text/SimpleTemplateEngine.java
* /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxEventListener.java
* /groovy-all-2-4-21-sources-2-jar/groovy/xml/Namespace.java
* /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxMetaMapBuilder.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
* /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/TagLibAdapter.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
*
/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/cli/GroovyPosixParser.java
* /groovy-all-2-4-21-sources-2-jar/org/apache/groovy/io/StringBuilderWriter.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/stc/GroovyTypeCheckingExtensionSupport.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/VariableScopeVisitor.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/syntax/Token.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/transform/WithReadLock.java
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayGetAtMetaMethod.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/SunClassLoader.java
* /groovy-all-2-4-21-sources-2-jar/groovy/lang/ReadOnlyPropertyException.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/ObservableMap.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/reflection/v7/GroovyClassValueJava7.java
*
/groovy-all-2-4-21-sources-2-jar/groovy/model/DefaultTableModel.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/ClosureWriter.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/plugin/GroovyRunner.java
* /groovy-all-2-4-21-sources-2-jar/groovy/util/ResourceException.java
* /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/SeparatorFactory.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/metaclass/NewStaticMetaMethod.java

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- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JComponentProperties.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/text/markup/MarkupTemplateEngine.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/xml/DomToGroovy.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/TracingInterceptor.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/expr/ListExpression.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/BinaryBooleanExpressionHelper.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/factory/CellEditorFactory.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayPutAtMetaMethod.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/ClassExtender.java
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- /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayPutAtMetaMethod.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/ConvertedMap.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/ui/view/MacOSXMenuBar.groovy
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/ClassCodeVisitorSupport.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/transform/BaseScript.java
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- * /groovy-all-2-4-21-sources-2-jar/groovy/lang/MetaBeanProperty.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/DefaultCachedMethodKey.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/MethodKey.java
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- jar/org/codehaus/groovy/control/customizers/builder/SourceAwareCustomizerFactory.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/model/ClosureModel.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JComboBoxMetaMethods.groovy
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/stmt/CaseStatement.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyRootDoc.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/vmplugin/v5/PluginDefaultGroovyMethods.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/transform/TypeCheckingMode.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/swing/binding/JScrollBarProperties.java
- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/util/LockableObject.java
- *

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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/ast/ASTToTextHelper.java
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* /groovy-all-2-4-21-sources-2-jar/groovy/util/GroovyScriptEngine.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/classgen/asm/BytecodeHelper.java
* /groovy-all-2-4-21-sources-2-jar/groovy/beans/VetoableASTTransformation.java
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/transform/ConditionalInterruptibleASTTransformation.groovy
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* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/transform/sc/transformers/ClosureExpressionTransformer.java
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/groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/NullObject.java
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* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/ResourceGroovyMethods.java
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* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/treewalker/SourcePrinter.java
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java
*
/groovy-all-2-4-21-sources-2-jar/groovy/transform/NotYetImplemented.java
* /groovy-all-2-4-21-sources-2-
jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/antlr/treewalker/PreOrderTraversal.java
* /groovy-all-2-4-21-sources-2-jar/groovy/jmx/builder/JmxTimerFactory.groovy
* /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/transform/ExternalizeMethodsASTTransformation.java
* /groovy-all-2-4-21-sources-2-jar/groovy/ui/HistoryRecord.groovy
* /groovy-all-2-4-21-sources-2-jar/groovy/ui/OutputTransforms.groovy

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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/groovydoc/GroovyDocErrorReporter.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/XmlGroovyMethods.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/time/BaseDuration.java
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- * /groovy-all-2-4-21-sources-2-jar/groovy/transform/stc/FromAbstractTypeMethods.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/beans/Bindable.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/binding/PropertyChangeProxyTargetBinding.java
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- * /groovy-all-2-4-21-sources-2-jar/org/codehaus/groovy/runtime/SocketGroovyMethods.java
- * /groovy-all-2-4-21-sources-2-jar/groovy/json/internal/FastStringUtils.java
- *

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1.341 objenesis 2.1

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- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonTreeReader.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/TypeAdapter.java
- *
- /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TypeAdapters.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonTreeWriter.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/TypeAdapterFactory.java
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- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
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- /gson-2-8-9-sources-4-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonToken.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonScope.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonWriter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonReader.java
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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/UnsafeAllocator.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/ConstructorConstructor.java
*
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/Primitives.java

* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/Expose.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/InstanceCreator.java

* /gson-2-8-9-sources-4-jar/com/google/gson/JsonParseException.java

* /gson-2-8-9-sources-4-jar/com/google/gson/JsonObject.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/Excluder.java

* /gson-2-8-9-sources-4-jar/com/google/gson/ExclusionStrategy.java

* /gson-2-8-9-sources-4-jar/com/google/gson/JsonSerializer.java

* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/Until.java

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/gson-2-8-9-sources-4-jar/com/google/gson/FieldNamingPolicy.java

* /gson-2-8-9-sources-4-jar/com/google/gson/reflect/TypeToken.java

* /gson-2-8-9-sources-4-jar/com/google/gson/Gson.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/SerializedName.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonIOException.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializer.java
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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

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```
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@var{one line to give the program's name and a brief idea of what it does.}
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(C) @var{year} @var{name of author}
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```
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@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY;
for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
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```

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1.348 libassuan 2.5.1-3.el8

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1.349 python-pysocks 1.6.8-3.el8

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1.350 libidn 2.2.0-1.el8

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when it starts
in an interactive mode:

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1.354 gobject-introspection 1.56.1-1.el8

1.354.1 Available under license :

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and one for the tools.

The scanner (giscanner/) and typelib libraries (girepository/) are
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This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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We protect your rights with a two-step method: (1) we copyright the

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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Finally,
software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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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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.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
^L

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined

with any other library

facilities. This must be distributed under the terms of the Sections above.

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

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It is safest to attach them to the start of each source

file to most

effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the

library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<janddd@debian.org>.

It was downloaded from <http://sourceforge.net/projects/cracklib>

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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distribution or on the World Wide Web at
<http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec

Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

EFFECTIVE

OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
=>20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=20Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
>

Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license
>=20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> directly
> > and see if he wants to relicense his code as LGPL... but at this
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> > it was enough to just get it consistent and documented as to what
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> > released under. This wasn't actually a license change, just a
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> applications are also GPL-2 which imo is just wrong. it isnt

the

> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done

> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would

like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches

and a small

> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable

timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
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> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...
>
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> timeframe.
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> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

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>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message

as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

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> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?

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> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use
nneul@neulinger.org.

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct
2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status:
RO
Content-Length: 585
Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan

wrote:

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> and see if he wants to relicense his code as LGPL... but at this point,
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the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
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applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=20Dmike

Re: [Cracklib-devel]

cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

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University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

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> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

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to dictact to application writes what license they should

> be using.

> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

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> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I
think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
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My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

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Re: [Cracklib-devel] cracklib license

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Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

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interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From
alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipv6.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91GxtpR020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from
[82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>

X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length:
585
Lines: 21

>
> ----- Forwarded message -----
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.358 libksba 1.3.5-7.el8

1.358.1 Available under license :

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains

in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding

Source.

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5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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1.363 libyaml 0.1.7-5.el8

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1.364 python-chardet 3.0.4-7.el8

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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.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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1.366 json-glib 1.4.4-1.el8

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1.367 python-dmidecode 3.12.2-15.el8

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1.368 python-requests 2.20.0-2.1.el8_1

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1.369 libgpg-error 1.31-1.el8

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1.371 nghttp2 1.33.0-3.el8_2.1

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set yrange [0:]

set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024

set xtics rotate by -45

set style histogram errorbars gap 2 lw 1

set style fill solid border -1

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1.372 libnl3 3.5.0-1.el8

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The

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1.373 json-java 20080701

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1.374 selinux 2.9-5.el8

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1.375 pysocks 1.6.8

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1.376 libpkit 0.23.22-1.el8

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1.377 snappy-java 1.1.8.4

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1.378 decorator 4.2.1

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1.379 python-certifi 2018.01.18

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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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1.380 lz4-java 1.8.0

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1.381 saaj 1.2

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*/
/**
 * Returns an Iterator over all the immediate child
 * {@link Node}s of this element. This includes javax.xml.soap.Text
 * objects as well as SOAPElement objects.
 *
 * <p>
 * Calling this method may cause child Element,
 * SOAPElement and org.w3c.dom.Text nodes to be
 * replaced by SOAPElement, SOAPHeaderElement,
 * SOAPBodyElement or javax.xml.soap.Text nodes as
 * appropriate for the type of this parent node. As a result the calling
 * application must treat any existing references to these child nodes that
 * have been obtained through DOM APIs as invalid and either discard them or
 * refresh them with the values returned by this Iterator. This
 * behavior can be avoided by calling the equivalent DOM APIs. See
 * {@link <a HREF="package-summary.html#package_description">javax.xml.soap<a>}
 * for more details.
 *
 *
 * @return an iterator with
the content of this SOAPElement
 *      object
 */

```

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* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/SOAPConnectionFactory.java

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* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/MessageFactory.java

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* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/Detail.java

* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/SOAPConnection.java

*

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/com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/MimeHeader.java
* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/Name.java
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* /com-springsource-javax-xml-soap-sources-1-3-0-jar/javax/xml/soap/SOAPConstants.java

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.386 pyinotify 0.9.6

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* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java
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1.388 futures 3.1.1

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1.389 activation 1.2.2

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1.390 fdisk 2.32.1

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