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In your requests please include the following reference number 78EE117C99-1490838892

Contents

1.1 libjpeg 6b
- 1.1.1 Notifications
- 1.1.2 Available under license

1.2 commons-configuration 1.6
- 1.2.1 Available under license

1.3 commons-exec 1.3
- 1.3.1 Available under license

1.4 commons-collections 3.2.2
- 1.4.1 Available under license

1.5 antlr 3.5.2
- 1.5.1 Available under license

1.6 slf4j 1.7.21
- 1.6.1 Available under license

1.7 slf4j 1.7.25
- 1.7.1 Available under license

1.8 json-simple 1.1.1
- 1.8.1 Available under license

1.9 hdrhistogram 2.1.9
- 1.9.1 Available under license

1.10 googleapis-common-protos 0.0.3
- 1.10.1 Available under license

1.11 j2objc-annotations 1.1
- 1.11.1 Available under license

1.12 jsoup 1.11.3
- 1.12.1 Available under license

1.13 animal-sniffer-annotation 1.17

1.14 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava
1.15 failureaccess 1.0.1
1.16 slf4j-nop 1.7.21
1.17 commons-http-client 3.1
1.17.1 Available under license
1.18 antlr 4.7.2
1.19 javax-ws-rs-api 2.1.1
1.20 commons-beanutils 1.9.4
1.20.1 Available under license
1.21 slf4j 1.7.28
1.21.1 Available under license
1.22 googleapis-common-protos 0.0.3
1.23 okio 1.6.0
1.24 okhttp 2.5.0
1.25 jldap 2009-10-07
1.25.1 Available under license
1.26 jaxb-api 2.3.0
1.26.1 Available under license
1.27 j2objc-annotations 1.3
1.27.1 Available under license
1.28 simpleclient-hotspot 0.0.23
1.28.1 Available under license
1.29 simpleclient-servlet 0.0.23
1.29.1 Available under license
1.30 simpleclient 0.0.23
1.30.1 Available under license
1.31 simpleclient-common 0.0.23
1.31.1 Available under license
1.32 jline 2.14.3
1.33 google-auth-library-credentials 0.4.0
1.33.1 Available under license
1.34 protobuf-javanano 3.0.0-alpha-5
1.35 apr 1.6.5
1.35.1 Available under license
1.36 jopt-simple 6.0-alpha-3
1.36.1 Available under license
1.37 grpc-context 1.6.0
1.37.1 Available under license
1.38 grpc-auth 1.6.0

1.38.1 Available under license
1.39 grpc-okhttp 1.6.0
1.39.1 Available under license
1.40 grpc-all 1.6.0
1.40.1 Available under license
1.41 grpc-protobuf-nano 1.6.0
1.41.1 Available under license
1.42 golang-protobuf-extensions 1.0.1
1.42.1 Available under license
1.43 jackson-databind 2.10.0
1.43.1 Available under license
1.44 junit 3.8.1
1.44.1 Available under license
1.45 libpng 1.6.37
1.45.1 Available under license
1.46 giflib 5.2.1
1.46.1 Available under license
1.47 agrona 0.9.31
1.47.1 Available under license
1.48 hamcrest 1.1
1.48.1 Available under license
1.49 scala 2.12.10
1.49.1 Available under license
1.50 bouncycastle-fips 1.0.2
1.50.1 Available under license
1.51 slf4j 1.7.30
1.51.1 Available under license
1.52 lz4 1.9.2
1.52.1 Available under license
1.53 guava 27.0-jre
1.53.1 Available under license
1.54 failureaccess 1.0
1.54.1 Available under license
1.55 zookeeper-jute 3.6.0
1.55.1 Available under license
1.56 aeron-client 1.15.1
1.56.1 Available under license
1.57 snake-yaml 1.26
1.57.1 Available under license

1.58 coreos-semver 0.3.0
1.58.1 Available under license
1.59 zookeeper 3.6.0
1.59.1 Available under license
1.60 protobuf-java-util 3.11.4
1.60.1 Available under license
1.61 protobuf-java 3.11.4
1.61.1 Available under license
1.62 checker-qual 2.10.0
1.62.1 Available under license
1.63 guava 28.2-jre
1.63.1 Available under license
1.64 nuid 1.0.1
1.64.1 Available under license
1.65 commons-lang3 3.4
1.65.1 Available under license
1.66 jettison 1.4.1
1.66.1 Available under license
1.67 simpleclient-common 0.9.0
1.67.1 Available under license
1.68 simpleclient 0.9.0
1.68.1 Available under license
1.69 error_prone_annotations 2.2.0
1.69.1 Available under license
1.70 lucene 8.5.1
1.70.1 Available under license
1.71 simpleclient-dropwizard 0.9.0
1.71.1 Available under license
1.72 jackson-dataformat-yaml 2.11.1
1.72.1 Available under license
1.73 netty 4.1.48.Final
1.73.1 Available under license
1.74 curator-x-discovery 5.1.0
1.74.1 Available under license
1.75 netty-transport-native-epoll 4.1.45.Final
1.75.1 Available under license
1.76 jackson-annotations 2.10.5
1.76.1 Available under license
1.77 guava 26.0-android

1.77.1 Available under license
1.78 akka 2.5.22
1.78.1 Available under license
1.79 tre 0.8.0
1.79.1 Available under license
1.80 bzip2 1.0.8-r1
1.80.1 Available under license
1.81 simpleclient-httpserver 0.9.0
1.81.1 Available under license
1.82 asm-util 8.0.1
1.82.1 Available under license
1.83 asm-tree 8.0.1
1.83.1 Available under license
1.84 asm-analysis 8.0.1
1.84.1 Available under license
1.85 jctools-core 3.1.0
1.85.1 Available under license
1.86 jackson-annotations 2.11.3
1.86.1 Available under license
1.87 zstd 1.4.3
1.87.1 Available under license
1.88 jna 5.6.0
1.88.1 Available under license
1.89 free-type 2.10.4
1.89.1 Available under license
1.90 netty 4.1.53.Final
1.90.1 Available under license
1.91 httpcomponents-client 4.5.13
1.91.1 Available under license
1.92 pyparsing 2.4.7
1.92.1 Available under license
1.93 jackson-jaxrs-base 2.11.3
1.93.1 Available under license
1.94 appdirs 1.4.4
1.94.1 Available under license
1.95 nose 1.3.7
1.95.1 Available under license
1.96 jackson-databind 2.10.5.1
1.96.1 Available under license

1.97 queue 1.1.0
1.97.1 Available under license
1.98 bouncy-castle 1.68
1.98.1 Available under license
1.99 jackson 2.11.3
1.99.1 Available under license
1.100 jamm 0.3.3
1.100.1 Available under license
1.101 jackson-xc 2.11.3
1.101.1 Available under license
1.102 jackson-jaxrs 2.11.3
1.102.1 Available under license
1.103 xerces-j 2.12.1
1.103.1 Available under license
1.104 jackson-databind 2.11.3
1.104.1 Available under license
1.105 proto-google-common-protos 2.0.1
1.105.1 Available under license
1.106 apache-servicemix-bundles-kafka-clients 2.5.0_1
1.106.1 Available under license
1.107 netty-transport-native-unix-common 4.1.45.Final
1.107.1 Available under license
1.108 ini4j 0.5.4
1.108.1 Available under license
1.109 curator-client 5.1.0
1.109.1 Available under license
1.110 curator-recipes 5.1.0
1.110.1 Available under license
1.111 curator-framework 5.1.0
1.111.1 Available under license
1.112 zstd-jni 1.4.3-1
1.112.1 Available under license
1.113 json-java 20170516
1.113.1 Available under license
1.114 neo4j-java-driver 4.2.0
1.114.1 Available under license
1.115 httpcomponents-core 4.4.13
1.115.1 Available under license
1.116 commons-lang3 2.6

1.116.1 Available under license
1.117 reactive-streams 1.0.3
1.117.1 Available under license
1.118 commons-logging 1.2
1.118.1 Available under license
1.119 commons-codec 1.11
1.119.1 Available under license
1.120 audience-annotations 0.5.0
1.120.1 Available under license
1.121 asm 5.0.4
1.121.1 Available under license
1.122 commons-lang3 3.9
1.122.1 Available under license
1.123 annotations 4.1.1.4
1.123.1 Available under license
1.124 javassist 3.25.0-GA
1.124.1 Available under license
1.125 commons-lang3 3.11
1.125.1 Available under license
1.126 jakarta-annotation-api 1.3.5
1.126.1 Available under license
1.127 commons-codec 1.14
1.127.1 Available under license
1.128 jakarta-validation-api 2.0.2
1.128.1 Available under license
1.129 jakarta-ws-rs-api 2.1.6
1.129.1 Available under license
1.130 commons-configuration2 2.7
1.130.1 Available under license
1.131 hk2-locator 2.6.1
1.131.1 Available under license
1.132 hk2-utils 2.6.1
1.132.1 Available under license
1.133 hk2-api 2.6.1
1.133.1 Available under license
1.134 jakarta-inject 2.6.1
1.134.1 Available under license
1.135 slf4j 1.7.30
1.135.1 Available under license

1.136 kafka-clients 2.4.0
1.136.1 Available under license
1.137 scala-reflect 2.12.10
1.137.1 Available under license
1.138 commons-math 3.6.1
1.138.1 Available under license
1.139 slf4j-nop 1.7.30
1.139.1 Available under license
1.140 parboiled 1.2.0
1.140.1 Available under license
1.141 lucene-backward-codecs 8.5.1
1.141.1 Available under license
1.142 lucene-queryparser 8.5.1
1.142.1 Available under license
1.143 picocli 4.5.0
1.143.1 Available under license
1.144 lucene-analyzers-common 8.5.1
1.144.1 Available under license
1.145 lcms 2.12
1.145.1 Available under license
1.146 visual-studio-runtime 14.00.24210.0
1.146.1 Available under license
1.147 snake-yaml 1.26
1.147.1 Available under license
1.148 bcel 6.5.0
1.148.1 Available under license
1.149 lz4 1.9.1
1.149.1 Available under license
1.150 jline 2.14.6
1.150.1 Available under license
1.151 lz4-java 1.3.0
1.151.1 Available under license
1.152 lz4-java 1.6.0
1.152.1 Available under license
1.153 xorg-randr 6.8.2
1.153.1 Available under license
1.154 boringssl 2.0.30.Final
1.154.1 Available under license
1.155 config 1.3.3

1.155.1 Available under license
1.156 jaxb-runtime 2.3.4
1.156.1 Available under license
1.157 txw2 2.3.4
1.157.1 Available under license
1.158 ordered-set 4.0.2
1.158.1 Available under license
1.159 inotify 0.2.10
1.159.1 Available under license
1.160 jersey-client 2.34
1.160.1 Available under license
1.161 jersey-server 2.34
1.161.1 Available under license
1.162 jersey 2.34
1.162.1 Available under license
1.163 jersey-hk2 2.34
1.163.1 Available under license
1.164 jersey-container-servlet-core 2.34
1.164.1 Available under license
1.165 visual-studio-runtime 15.9.9(VC++ 2017)
1.165.1 Available under license
1.166 jersey-container-servlet 2.34
1.166.1 Available under license
1.167 netty 4.1.65.Final
1.167.1 Available under license
1.168 commons-io 2.9.0
1.168.1 Available under license
1.169 jersey-common 2.34
1.169.1 Available under license
1.170 mpdecimal 2.5.1-r1
1.170.1 Notifications
1.170.2 Available under license
1.171 jackson 2.1.9
1.171.1 Available under license
1.172 commons-io 2.11.0
1.172.1 Available under license
1.173 contextlib2 21.6.0
1.173.1 Available under license
1.174 bridgeutils 1.7.1-r0

1.174.1 Available under license
1.175 netcat-openbsd 1.130-r3
1.175.1 Available under license
1.176 commons-compress 1.21
1.176.1 Available under license
1.177 jetty-util 9.4.43.v20210629
1.177.1 Available under license
1.178 jetty-client 9.4.43.v20210629
1.178.1 Available under license
1.179 jetty-security 9.4.43.v20210629
1.179.1 Available under license
1.180 jetty-webapp 9.4.43.v20210629
1.180.1 Available under license
1.181 jetty-xml 9.4.43.v20210629
1.181.1 Available under license
1.182 animal-sniffer-annotation 1.19
1.182.1 Available under license
1.183 servlet-api 4.0.1
1.183.1 Available under license
1.184 pam 1.5.2-r0
1.184.1 Available under license
1.185 commons-io 2.11.0
1.185.1 Available under license
1.186 json-smart 2.3
1.186.1 Available under license
1.187 dlintw-goconf 0.0.0-20120228082610-dcc070983490
1.187.1 Available under license
1.188 blang-semver 3.5.1+incompatible
1.188.1 Available under license
1.189 go-xerial-snappy 0.0.0-20180814174437-776d5712da21
1.189.1 Available under license
1.190 jcmturner-gofork 1.0.0
1.190.1 Available under license
1.191 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415
1.191.1 Available under license
1.192 gogoprotobuf 1.3.2
1.192.1 Available under license
1.193 jcmturner-rpc 2.0.3
1.193.1 Available under license

1.194 jcmturner-aescts 2.0.0

1.194.1 Available under license

1.195 jcmturner-dnsutils 2.0.0

1.195.1 Available under license

1.196 go-systemd 22.3.2

1.196.1 Available under license

1.197 zap 1.17.0

1.197.1 Available under license

1.198 golang-genproto 0.0.0-20210602131652-f16073e35f0c

1.198.1 Available under license

1.199 xxhash 2.1.2

1.199.1 Available under license

1.200 rcrowley-go-metrics 0.0.0-20201227073835-cf1acfcdf475

1.200.1 Available under license

1.201 golang-lru 0.5.1

1.201.1 Available under license

1.202 urfave-cli 1.20.0

1.202.1 Available under license

1.203 go-immutable-radix 1.3.1

1.203.1 Available under license

1.204 prometheus-procfs 0.7.3

1.204.1 Available under license

1.205 profile 1.6.0

1.205.1 Available under license

1.206 gojsonpointer 0.0.0-20180127040702-4e3ac2762d5f

1.206.1 Available under license

1.207 shiro 1.8.0

1.207.1 Available under license

1.208 golang-snappy 0.0.4

1.208.1 Available under license

1.209 pierrec-lz4 2.6.1+incompatible

1.209.1 Available under license

1.210 lumberjack 2.0.0

1.210.1 Available under license

1.211 nkeys 0.3.0

1.211.1 Available under license

1.212 sqlx 1.3.4

1.212.1 Available under license

1.213 jetty 9.4.43.v20210629

1.213.1 Available under license
1.214 klauspost-compress 1.13.6
1.214.1 Available under license
1.215 netty-codec 4.1.69.Final
1.215.1 Available under license
1.216 netty-resolver 4.1.69.Final
1.216.1 Available under license
1.217 netty-handler 4.1.69.Final
1.217.1 Available under license
1.218 netty-transport 4.1.69.Final
1.218.1 Available under license
1.219 netty-transport-native-epoll 4.1.69.Final
1.219.1 Available under license
1.220 netty-codec-http 4.1.69.Final
1.220.1 Available under license
1.221 netty-transport-native-unix-common 4.1.69.Final
1.221.1 Available under license
1.222 netty-transport-native-kqueue 4.1.69.Final
1.222.1 Available under license
1.223 shiro-lang 1.8.0
1.223.1 Available under license
1.224 shiro-event 1.8.0
1.224.1 Available under license
1.225 shiro-crypto-cipher 1.8.0
1.225.1 Available under license
1.226 shiro-crypto-core 1.8.0
1.226.1 Available under license
1.227 shiro-config-core 1.8.0
1.227.1 Available under license
1.228 shiro-config-ogdl 1.8.0
1.228.1 Available under license
1.229 shiro-cache 1.8.0
1.229.1 Available under license
1.230 shiro-crypto-hash 1.8.0
1.230.1 Available under license
1.231 jackson 2.13.2
1.231.1 Available under license
1.232 grpc-go 1.42.0
1.232.1 Available under license

1.233 json-smart 2.4.2

1.233.1 Available under license

1.234 libffi 3.4.2-r1

1.234.1 Available under license

1.235 prometheus-common 0.32.1

1.235.1 Available under license

1.236 netty 4.1.70.Final

1.236.1 Available under license

1.237 alpine-keys 2.4-r1

1.237.1 Available under license

1.238 netty 4.1.69.Final

1.238.1 Available under license

1.239 github.com/dlintw/goconf 0.0.0-20120228082610-dcc070983490

1.239.1 Available under license

1.240 jcmturner-gokrb 8.4.2

1.240.1 Available under license

1.241 libffi 3.4.2-r1

1.241.1 Available under license

1.242 failsafe 2.4.4

1.242.1 Available under license

1.243 netty-codec-socks 4.1.72.Final

1.243.1 Available under license

1.244 netty-handler-proxy 4.1.72.Final

1.244.1 Available under license

1.245 log4j-api 2.17.1

1.245.1 Available under license

1.246 apache-log4j 2.17.1

1.246.1 Available under license

1.247 log4j-slf4j-impl 2.17.1

1.247.1 Available under license

1.248 log4j-jcl 2.17.1

1.248.1 Available under license

1.249 supervisor 4.2.4

1.249.1 Available under license

1.250 lib-pq 1.10.4

1.250.1 Available under license

1.251 jackson-annotations 2.10.0

1.251.1 Available under license

1.252 metrics-graphite 4.1.12.1

1.252.1 Available under license

1.253 metrics-jmx 4.1.12.1

1.253.1 Available under license

1.254 accessors-smart 1.2

1.254.1 Available under license

1.255 jctools-core 3.0.0

1.255.1 Available under license

1.256 netty-tcnative-classes 2.0.46.Final

1.256.1 Available under license

1.257 netty-codec 4.1.70.Final

1.257.1 Available under license

1.258 netty-transport 4.1.70.Final

1.258.1 Available under license

1.259 netty-resolver 4.1.70.Final

1.259.1 Available under license

1.260 netty-handler 4.1.70.Final

1.260.1 Available under license

1.261 netty-handler 4.1.65.Final

1.261.1 Available under license

1.262 netty-codec 4.1.65.Final

1.262.1 Available under license

1.263 netty-resolver 4.1.65.Final

1.263.1 Available under license

1.264 netty-transport 4.1.65.Final

1.264.1 Available under license

1.265 listenablefuture 1.0

1.265.1 Available under license

1.266 st4 4.1

1.266.1 Available under license

1.267 antlr-runtime 4.7.2

1.267.1 Available under license

1.268 generex 1.0.1

1.268.1 Available under license

1.269 error_prone_annotations 2.3.2

1.269.1 Available under license

1.270 annotations 4.1.1.4

1.270.1 Available under license

1.271 netty-codec 4.1.48.Final

1.271.1 Available under license

1.272 netty-resolver 4.1.48.Final
1.272.1 Available under license
1.273 netty-codec-socks 4.1.48.Final
1.273.1 Available under license
1.274 netty-transport-native-epoll 4.1.48.Final
1.274.1 Available under license
1.275 netty-handler 4.1.48.Final
1.275.1 Available under license
1.276 netty-transport 4.1.48.Final
1.276.1 Available under license
1.277 netty-transport-native-unix-common 4.1.48.Final
1.277.1 Available under license
1.278 netty-handler-proxy 4.1.48.Final
1.278.1 Available under license
1.279 netty-tcnative-boringssl-static 2.0.30.Final
1.279.1 Available under license
1.280 netty-codec-http 4.1.48.Final
1.280.1 Available under license
1.281 argparse 0.7.0
1.281.1 Available under license
1.282 roaringbitmap 0.7.17
1.282.1 Available under license
1.283 jansi-native 1.6
1.283.1 Available under license
1.284 jansi 1.6
1.284.1 Available under license
1.285 jansi 1.13
1.285.1 Available under license
1.286 jansi-osx 1.6
1.286.1 Available under license
1.287 open-csv 4.6
1.287.1 Available under license
1.288 hawtjni-runtime 1.9
1.288.1 Available under license
1.289 jprocesses 1.6.5
1.289.1 Available under license
1.290 jpowershell 3.0
1.290.1 Available under license
1.291 animal-sniffer-annotation 1.18

1.291.1 Available under license
1.292 wmi4java 1.6.3
1.292.1 Available under license
1.293 parboiled-scala 1.2.0
1.293.1 Available under license
1.294 accessors-smart 2.4.2
1.294.1 Available under license
1.295 javafaker 0.10
1.295.1 Available under license
1.296 schemacrawler 15.04.01
1.296.1 Available under license
1.297 schemacrawler-api 15.04.01
1.297.1 Available under license
1.298 schemacrawler-integrations 15.04.01
1.298.1 Available under license
1.299 schemacrawler-tools 15.04.01
1.299.1 Available under license
1.300 schemacrawler-commandline 15.04.01
1.300.1 Available under license
1.301 netty-resolver 4.1.53.Final
1.301.1 Available under license
1.302 netty-codec 4.1.53.Final
1.302.1 Available under license
1.303 netty-handler 4.1.53.Final
1.303.1 Available under license
1.304 netty-transport 4.1.53.Final
1.304.1 Available under license
1.305 eclipse-collections 10.3.0
1.305.1 Available under license
1.306 eclipse-collections-api 10.3.0
1.306.1 Available under license
1.307 protobuf-java-util 3.8.0
1.307.1 Available under license
1.308 neo4j-rewriting 4.2.14
1.308.1 Available under license
1.309 neo4j 4.2.14
1.309.1 Available under license
1.310 annotations 4.2.14
1.310.1 Available under license

1.311 neo4j-cypher-javacc-parser 4.2.14

1.311.1 Available under license

1.312 neo4j-lock 4.2.14

1.312.1 Available under license

1.313 neo4j-lucene-index 4.2.14

1.313.1 Available under license

1.314 neo4j-ast 4.2.14

1.314.1 Available under license

1.315 neo4j-import-tool 4.2.14

1.315.1 Available under license

1.316 neo4j-server 4.2.14

1.316.1 Available under license

1.317 neo4j-collections 4.2.14

1.317.1 Available under license

1.318 neo4j-consistency-check 4.2.14

1.318.1 Available under license

1.319 neo4j-common 4.2.14

1.319.1 Available under license

1.320 neo4j-native 4.2.14

1.320.1 Available under license

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1.555 goprotobuf 1.5.2
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1.1 libjpeg 6b

1.1.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

==========

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DOCUMENTATION
ROADMAP
==========

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images.
JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images
are not its strong suit. JPEG is lossy, meaning that the output image is not
exactly identical to the input image. Hence you must not use JPEG if you
have to have identical output bits. However, on typical photographic images,
very good compression levels can be obtained with no visible change, and
remarkably high compression levels are possible if you can tolerate a
low-quality image. For more details, see the references, or just experiment
with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive
compression processes. Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.
For legal reasons, we are not distributing code for the arithmetic-coding
variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting
the
hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included
considerable functionality beyond the bare JPEG coding/decoding capability;
for example, the color quantization modules are not strictly part of JPEG
decoding, but they are essential for output to colormapped file formats or
colormapped displays. These extra functions can be compiled out of the
library if not required for a particular application. We have also included
"jpegtran", a utility for lossless transcoding between different JPEG
processes, and "rdjpgcom" and "wrjpgcom", two simple applications for
inserting and extracting textual comments

in JFIF files.

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful. In particular,
the software is not intended to be read as a tutorial on JPEG. (See the
REFERENCES section for introductory material.) Rather, it is intended to
be reliable, portable, industrial-strength code. We do not claim to have
achieved that goal in every aspect of the software, but we strive for it.

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that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic
 coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the

resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
  "The Graphics Interchange Format(c) is the Copyright property of
  CompuServe Incorporated. GIF(sm) is a Service Mark property of
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REFERENCES
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We
 highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
 Wallace, Gregory K. "The JPEG Still Picture Compression Standard",
 Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.
(Adjacent articles in that issue discuss MPEG motion picture compression,
applications of JPEG, and related topics.) If you don't have the CACM issue
handy, a PostScript file containing a revised version of Wallace's article is
available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics)
omits the sample images that appeared in CACM, but it includes corrections
and some added material. Note: the Wallace article is copyright ACM and IEEE,
and it may not be used for commercial purposes.

A somewhat less technical, more
 leisurely introduction to JPEG can be found in
"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by
M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides
good explanations and example C code for a multitude of compression methods
including JPEG. It is an excellent source if you are comfortable reading C
code but don't know much about data compression in general. The book's JPEG
sample code is far from industrial-strength, but when you are ready to look
at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data
Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published
by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp.
The book includes the complete text of the ISO JPEG standards (DIS 10918-1
and draft DIS 10918-2). This is by far the most complete exposition of JPEG
in existence, and we highly recommend it.

The
 JPEG standard itself is not available electronically; you must order a
paper copy through ISO or ITU. (Unless you feel a need to own a certified

official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still
Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:
Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation
scheme
found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet
address 192.48.96.9). The most recent released version can always be found
there in directory graphics/jpeg. This particular version will be archived
as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't
have
direct Internet access, UUNET's archives are also available via UUCP; contact
help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from
the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or
on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12
"JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net
release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/
and other news.answers
archive sites, including the official news.answers
archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.
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send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
==========

Numerous viewing and image manipulation programs now support JPEG. (Quite a
few of them use this library to do so.) The JPEG FAQ described above lists
some of the more popular free and shareware viewers, and tells where to
obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free
PBMPLUS software, which provides many useful operations on PPM-format image
files. In particular, it can convert PPM images to and from a wide range of
other formats, thus making cjpeg/djpeg considerably more useful. The latest
version is distributed by the NetPBM group, and is available from numerous
sites,
notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.
Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is;

you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford,
is available from ftp://havefun.stanford.edu/pub/jpeg/. This program
is designed for research and experimentation rather than production use;
it is slower, harder to use, and less portable than the IJG code, but it
is easier to read and modify. Also, the PVRG code supports lossless JPEG,
which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library.
The root of the problem is that the ISO JPEG committee failed to specify a
concrete file format. Some vendors "filled in the blanks" on their own,
creating proprietary formats that no one else could read.
(For example, none
of the early commercial JPEG implementations for the Macintosh were able to
exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format
has been agreed to by a number of major commercial JPEG vendors, and it has
become the de facto standard. JFIF is a minimal or "low end" representation.
We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF
Technical Note #2) for "high end" applications that need to record a lot of
additional data about an image. TIFF/JPEG is fairly new and not yet widely
supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF.
SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should
be able to read the most common variant of SPIFF. SPIFF has some technical
advantages over JFIF, but its major claim to fame is simply that it is an
official standard rather than an informal one. At this point it is unclear
whether
SPIFF will supersede JFIF or whether JFIF will remain the de-facto
standard. IJG intends to support SPIFF once the standard is frozen, but we
have not decided whether it should become our default output format or not.
(In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist.
We have little or no sympathy for the existence of these formats. Indeed,
one of the original reasons for developing this free software was to help
force convergence on common, open format standards for JPEG files. Don't
use a proprietary file format!

TO DO

=====

The major thrust for v7 will probably be improvement of visual quality.
The current method for scaling the quantization tables is known not to be
very good at low Q values. We also intend to investigate block boundary
smoothing, "poor man's variable quantization", and other means of improving
quality-vs-file-size performance without
 sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG
Part 3 extensions --- principally, variable quantization and the SPIFF file
format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.2 commons-configuration 1.6

1.2.1 Available under license :

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1.8 json-simple 1.1.1

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1.9 hdrhistogram 2.1.9

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package org.HdrHistogram;

final class Version {
  public static final String version="$VERSION$";
  public static final String build_time="$BUILD_TIME$";
}
```

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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ShortCountsHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/EncodableHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ZigZagEncoding.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogReader.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogram.java
*

/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
*
/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java
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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LinearIterator.java

1.10 googleapis-common-protos 0.0.3

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* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/status.proto
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* /googleapis-common-protos-0-0-3-sources-jar/google/api/log.proto
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* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/code.proto
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*

/googleapis-common-protos-0-0-3-sources-jar/google/api/backend.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/service.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/date.proto
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* /googleapis-common-protos-0-0-3-sources-jar/google/api/distribution.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/money.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/dayofweek.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/system_parameter.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/logging.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/color.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/logging/type/http_request.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/usage.proto
*
/googleapis-common-protos-0-0-3-sources-jar/google/api/auth.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/longrunning/operations.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/documentation.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/monitored_resource.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/error_details.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/monitoring.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/control.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/billing.proto

1.11 j2objc-annotations 1.1

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*/

package java.security;

import java.io.Serializable;
```

```
/**
* Legacy security code; do not use.
*/
public abstract class Permission implements Guard, Serializable {
  public Permission(String
 name) { }

  public final String getName() { return null; }

  public void checkGuard(Object obj) throws SecurityException { }

  public PermissionCollection newPermissionCollection() {
    return new AllPermissionCollection();
  }

  public abstract String getActions();

  public abstract boolean implies(Permission permission);
}
```

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1.12 jsoup 1.11.3

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1.13 animal-sniffer-annotation 1.17

1.14 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

1.15 failureaccess 1.0.1

1.16 slf4j-nop 1.7.21

1.17 commons-http-client 3.1

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1.18 antlr 4.7.2

1.19 javax-ws-rs-api 2.1.1

1.20 commons-beanutils 1.9.4

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1.21 slf4j 1.7.28

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* /slf4j-api-1-7-28-sources-jar/org/slf4j/IMarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/Util.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
*
/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MDCAdapter.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/Logger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/MarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarker.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/Marker.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/MDC.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/ILoggerFactory.java

* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MessageFormatter.java
*
 /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NamedLoggerBase.java

1.22 googleapis-common-protos 0.0.3

1.23 okio 1.6.0

1.24 okhttp 2.5.0

1.25 jldap 2009-10-07

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*
 /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/DsmlService.java
* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslEnumFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/SharedConnections.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslException.java
* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/RealmChoiceCallback.java
* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslClientFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/ImportExport.java
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DigestMD5SaslClient.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/package.html
*
 /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/package.html
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Found in path(s):

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DOMWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLReader.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DOMReader.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/package.html
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPNameFormSchema.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPNameFormSchema.java
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******************************************************************************/
/**
*  Thrown to indicate that an LDAP exception has occurred. This is a general
*  exception which includes a message
 and an LDAP result code.
*
*  <p>An LDAPException can result from physical problems (such as
*  network errors) as well as problems with LDAP operations detected
*  by the server. For example, if an LDAP add operation fails because of a
*  duplicate entry, the server returns a result code.</p>
*
*  <p>Five possible sources of information are available from LDAPException:
*  <dl>
*     <dt>Result Code:</dt>
*     <dd>The <code>getResultCode</code> method returns a result code,
*     which can be compared against standard LDAP result codes. </dd>
*     <dt>Message:</dt>
```

```
*     <dd>The <code>getMessage</code> method returns a localized message
*     from the message resource that corresponds to the result code.
*     </dd>
*     <dt>LDAP server Message:</dt>
*     <dd>The <code>getLDAPErrorMessage</code> method returns any error
*     message received from the LDAP server.</dd>
*     <dt>Matched DN:</dt>
*     <dd>The <code>getMatchedDN</code> method retrieves
 the part of a
*     submitted distinguished name which could be matched by the server</dd>
*     <dt>Root Cause:</dt>
*     <dd>The <code>getCause</code> method returns the a nested exception
*     that was the original cause for the error. </dd>
*  </dl></p>
*
*  <p>The <code>toString</code> method returns a string containing all
*  the above sources of information, if they have a value.</p>
*
*  <p>Exceptions generated by the API, i.e. that are not a result
*  of a server response, can be identified as <tt>instanceof
*  {@link LDAPLocalException}</tt>
*
*  <p>The following table lists the standard LDAP result codes.
*  See RFC2251 for a discussion of the meanings of the result codes.
*  The corresponding ASN.1 definition from RFC2251 is provided in parentheses.</p>
*  <table>
*  <tr>
*  <td><b>Value</b>
*  <td><b>Result Code</b>
*  </tr>
*  <tr><td> 0</td><td>{@link #SUCCESS} (success) </td></tr>
*  <tr><td> 1</td><td>{@link #OPERATIONS_ERROR} (operationsError)
 </td></tr>
*  <tr><td> 2</td><td>{@link #PROTOCOL_ERROR} (protocolError) </td></tr>
*  <tr><td> 3</td><td>{@link #TIME_LIMIT_EXCEEDED} (timeLimitExceeded) </td></tr>
*  <tr><td> 4</td><td>{@link #SIZE_LIMIT_EXCEEDED} (sizeLimitExceeded) </td></tr>
*  <tr><td> 5</td><td>{@link #COMPARE_FALSE} (compareFalse) </td></tr>
*  <tr><td> 6</td><td>{@link #COMPARE_TRUE} (compareTrue) </td></tr>
*  <tr><td> 7</td><td>{@link #AUTH_METHOD_NOT_SUPPORTED} (authMethodNotSupported) </td></tr>
*  <tr><td> 8</td><td>{@link #STRONG_AUTH_REQUIRED} (strongAuthRequired) </td></tr>
*  <tr><td> 10</td><td>{@link #REFERRAL} (referral) </td></tr>
*  <tr><td> 11</td><td>{@link #ADMIN_LIMIT_EXCEEDED} (adminLimitExceeded) </td></tr>
*  <tr><td> 12</td><td>{@link #UNAVAILABLE_CRITICAL_EXTENSION} (unavailableCriticalExtension)
</td></tr>
*  <tr><td> 13</td><td>{@link #CONFIDENTIALITY_REQUIRED} (confidentialityRequired) </td></tr>
*  <tr><td> 14</td><td>{@link #SASL_BIND_IN_PROGRESS} (saslBindInProgress)
 </td></tr>
*  <tr><td> 16</td><td>{@link #NO_SUCH_ATTRIBUTE} (noSuchAttribute) </td></tr>
```

```
*  <tr><td> 17</td><td>{@link #UNDEFINED_ATTRIBUTE_TYPE} (undefinedAttributeType) </td></tr>
*  <tr><td> 18</td><td>{@link #INAPPROPRIATE_MATCHING} (inappropriateMatching) </td></tr>
*  <tr><td> 19</td><td>{@link #CONSTRAINT_VIOLATION} (constraintViolation) </td></tr>
*  <tr><td> 20</td><td>{@link #ATTRIBUTE_OR_VALUE_EXISTS} (AttributeOrValueExists) </td></tr>
*  <tr><td> 21</td><td>{@link #INVALID_ATTRIBUTE_SYNTAX} (invalidAttributeSyntax) </td></tr>
*  <tr><td> 32</td><td>{@link #NO_SUCH_OBJECT} (noSuchObject) </td></tr>
*  <tr><td> 33</td><td>{@link #ALIAS_PROBLEM} (aliasProblem) </td></tr>
*  <tr><td> 34</td><td>{@link #INVALID_DN_SYNTAX} (invalidDNSyntax) </td></tr>
*  <tr><td> 35</td><td>{@link #IS_LEAF} (isLeaf) </td></tr>
*  <tr><td> 36</td><td>{@link #ALIAS_DEREFERENCING_PROBLEM} (aliasDereferencingProblem)
</td></tr>
*  <tr><td> 48</td><td>{@link #INAPPROPRIATE_AUTHENTICATION}
 (inappropriateAuthentication) </td></tr>
*  <tr><td> 49</td><td>{@link #INVALID_CREDENTIALS} (invalidCredentials) </td></tr>
*  <tr><td> 50</td><td>{@link #INSUFFICIENT_ACCESS_RIGHTS} (insufficientAccessRights) </td></tr>
*  <tr><td> 51</td><td>{@link #BUSY} (busy) </td></tr>
*  <tr><td> 52</td><td>{@link #UNAVAILABLE} (unavailable) </td></tr>
*  <tr><td> 53</td><td>{@link #UNWILLING_TO_PERFORM} (unwillingToPerform) </td></tr>
*  <tr><td> 54</td><td>{@link #LOOP_DETECT} (loopDetect) </td></tr>
*  <tr><td> 64</td><td>{@link #NAMING_VIOLATION} (namingViolation) </td></tr>
*  <tr><td> 65</td><td>{@link #OBJECT_CLASS_VIOLATION} (objectClassViolation) </td></tr>
*  <tr><td> 66</td><td>{@link #NOT_ALLOWED_ON_NONLEAF} (notAllowedOnNonLeaf) </td></tr>
*  <tr><td> 67</td><td>{@link #NOT_ALLOWED_ON_RDN} (notAllowedOnRDN) </td></tr>
*  <tr><td> 68</td><td>{@link #ENTRY_ALREADY_EXISTS} (entryAlreadyExists) </td></tr>
*  <tr><td> 69</td><td>{@link #OBJECT_CLASS_MODS_PROHIBITED}
 (objectClassModsProhibited) </td></tr>
*  <tr><td> 71</td><td>{@link #AFFECTS_MULTIPLE_DSAS} (affectsMultipleDSAs </td></tr>
*  <tr><td> 80</td><td>{@link #OTHER} (other) </td></tr>
*  </table>
*
*  <p>Local errors, resulting from actions other than an operation on a
*  server.</p>
*
*  <table>
*   <tr>
*   <td><b>Value</b>
*   <td><b>Result Code</b>
*   </tr>
*   <tr><td>81</td><td>{@link #SERVER_DOWN}</td></tr>
*   <tr><td>82</td><td>{@link #LOCAL_ERROR}</td></tr>
*   <tr><td>83</td><td>{@link #ENCODING_ERROR}</td></tr>
*   <tr><td>84</td><td>{@link #DECODING_ERROR}</td></tr>
*   <tr><td>85</td><td>{@link #LDAP_TIMEOUT}</td></tr>
*   <tr><td>86</td><td>{@link #AUTH_UNKNOWN}</td></tr>
*   <tr><td>87</td><td>{@link #FILTER_ERROR}</td></tr>
*   <tr><td>88</td><td>{@link #USER_CANCELLED}</td></tr>
*   <tr><td>90</td><td>{@link #NO_MEMORY}</td></tr>
*   <tr><td>91</td><td>{@link #CONNECT_ERROR}</td></tr>
```

```
*   <tr><td>92</td><td>{@link #LDAP_NOT_SUPPORTED}</td></tr>
 *   <tr><td>93</td><td>{@link #CONTROL_NOT_FOUND}</td></tr>
*   <tr><td>94</td><td>{@link #NO_RESULTS_RETURNED}</td></tr>
*   <tr><td>95</td><td>{@link #MORE_RESULTS_TO_RETURN}</td></tr>
*   <tr><td>96</td><td>{@link #CLIENT_LOOP}</td></tr>
*   <tr><td>97</td><td>{@link #REFERRAL_LIMIT_EXCEEDED}</td></tr>
*   <tr><td>100</td><td>{@link #INVALID_RESPONSE}</td></tr>
*   <tr><td>101</td><td>{@link #AMBIGUOUS_RESPONSE}</td></tr>
*   <tr><td>112</td><td>{@link #TLS_NOT_SUPPORTED}</td></tr>
*  </table>
*/
/**
  * Indicates that the session is not protected by a protocol such as
  * Transport Layer Security (TLS), which provides session confidentiality.
  *
  * <p>CONFIDENTIALITY_REQUIRED = 13</p>
  */
```

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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/Debug.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RemoveOrphanPartitionRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetBindDNRequest.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionEntryCountRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SplitPartitionRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/MergePartitionsRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/AbortPartitionOperationRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ReplicationConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionSyncRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDSConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SplitOrphanPartitionRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionEntryCountResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetBindDNResponse.java
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**/
/**
   * The name of a property that specifies the quality-of-protection to use.
   *
   * A comma-separated, ordered

```
 list of quality-of-protection values
    * that the client or server is willing to support A qop valie is one of
    *  <ul>
    *    <li>    auth      -     authentication only
    *    <li>    auth-int  -     authentication plus integrity protection
    *    <li>    auth-conf -     authentication plus integrity and
    *                             confidentiality protection
    *  </ul>
    * The order of the list specifies the preference order of the client
    * or server.If this property is absent, the  default qop is "auth".
    *
    * Value of this constant is "com.novell.security.sasl.qop"
    */
```

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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEvent.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPExceptionEvent.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/PSearchEventListener.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/EventConstant.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPConnection.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEventListener.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/SearchResultEvent.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/SearchReferralEvent.java
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```
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* $novell$
*
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/buildwar.xml
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/buildwar.xml
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/DsmlImpl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/Dsml.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPPagedResultsControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPPagedResultsResponse.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/package.html
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/package.html
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Found in path(s):

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/SPMLConnection.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/ArrayEnumeration.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/build.xml
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/build.xml
*
 /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/build.xml
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*******************************************************************************/
/**
   * Sets a property of the constraints object.
   *
   * <p>No property names have been defined at this time,
 but the
   * mechanism is in place in order to support revisional as well as
   * dynamic and proprietary extensions to operation modifiers.</p>
   *
   * @param name    Name of the property to set.
   *<br><br>
   * @param value   Value to assign to the property.
   *                property is not supported.
   *
   * @throws NullPointerException if name or value are null
   *
   * @see #getProperty(String )
   * @see LDAPConnection#getProperty(String)
   */

Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPConstraints.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNResponse.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAddRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcCompareRequest.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPBindRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttribute.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcBindResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAbandonRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyDNRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSyntaxSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttributeSet.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAddRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchConstraints.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModifyRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPResponse.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAuthHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPObjectClassSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcDelRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModifyDNRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResult.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUrl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPBindHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResults.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDeleteRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModification.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcBindRequest.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttributeSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareAttrNames.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSchemaElement.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUnbindRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/Connection.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpOperationRequest.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPBackupRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPOID.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ListReplicasRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ChangeReplicaTypeRequest.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDITContentRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpStartResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPBackupResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMessageQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicationFilterResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcExtendedResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RefreshLDAPServerRequest.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SendAllUpdatesRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSocketFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcControls.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Choice.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMatchingRuleUseSchema.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAuthProvider.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultDone.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPBindHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/TriggerBackgroundProcessRequest.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttributeSet.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcIntermediateResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResult.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMatchingRuleAssertion.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPReferralHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeValueAssertion.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPConnection.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Object.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesListResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEffectivePrivilegesSelection.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttributeSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultReference.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultEntry.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcFilter.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeDescriptionList.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMatchingRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPUnsolicitedNotificationListener.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Numeric.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMatchingRuleUseSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/ReferralInfo.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAuthHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEffectivePrivilegesControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEntryChangeControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAuthenticationChoice.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSchema.java
*
/jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSyntaxSchema.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResults.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPReferralException.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPUrl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPTLSSocketFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResultReference.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPVirtualListControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Length.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/AttributeQualifier.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSchemaElement.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/LBERDecoder.java
*
 /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResultReference.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeList.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicaInfoRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPConstraints.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Set.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/Message.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcRelativeLDAPDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPVirtualListResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMessage.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPExtendedResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPEntry.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RemoveReplicaRequest.java
*
 /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPExtendedOperation.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ResourcesHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcUnbindRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPJSSEStartTLSFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/NamingContextConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1OctetString.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDITContentRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPSuperDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSubstringFilter.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPLocalException.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/LBEREncoder.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPResponseQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Integer.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPReferralHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedOperation.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Encoder.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPIntermediateResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPCompareAttrNames.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/ExtResponseFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMessageQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpEndResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPURL.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/IntermediateResponseFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortKey.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMatchingRuleId.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUnsolicitedNotificationListener.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Null.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortControl.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesListRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/AddReplicaRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPLocalException.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMatchingRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeTypeAndValues.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDITStructureRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/MessageAgent.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPObjectClassSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Enumerated.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1SequenceOf.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpStartRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPResponseQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMessageID.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDITStructureRuleSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ReceiveAllUpdatesRequest.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPModification.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SetReplicationFilterRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPLburpRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeValue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPString.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Identifier.java
*
/jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSocketFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SchemaSyncRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/InterThreadException.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPRestoreRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAssertionValue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicaInfoResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpOperationResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMessage.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPEntry.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchConstraints.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyDNResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAbandonRequest.java
*
/jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAddResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ListReplicasResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcReferral.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/BackupRestoreConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSaslCredentials.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttribute.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPPersistSearchControl.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/MessageVector.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPJSSESecureSocketFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/EnumeratedIterator.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Structured.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/RDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Sequence.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ExceptionMessages.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Decoder.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1SetOf.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcCompareResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeDescription.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPMessage.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicationFilterRequest.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Boolean.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcExtendedRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAuthProvider.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ResultCodeMessages.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcDelResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Tagged.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDIFReader.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPReader.java
*
 /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDIFWriter.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/PoolManager.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/DsmlConnection.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/HttpRequestCallback.java
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**************************************************************************/
/**
* Represents an LDAPResult.
*
*<pre>
*       LDAPResult ::= SEQUENCE {
*            resultCode
  ENUMERATED {
*                     success                   (0),
*                     operationsError           (1),
*                     protocolError             (2),
*                     timeLimitExceeded         (3),
*                     sizeLimitExceeded         (4),
```

```
*                   compareFalse             (5),
*                   compareTrue              (6),
*                   authMethodNotSupported   (7),
*                   strongAuthRequired       (8),
*                         -- 9 reserved --
*                   referral                 (10),  -- new
*                   adminLimitExceeded       (11),  -- new
*                   unavailableCriticalExtension (12),  -- new
*                   confidentialityRequired  (13),  -- new
*                   saslBindInProgress       (14),
 -- new
*                   noSuchAttribute          (16),
*                   undefinedAttributeType   (17),
*                   inappropriateMatching    (18),
*                   constraintViolation      (19),
*                   attributeOrValueExists   (20),
*                   invalidAttributeSyntax   (21),
*                         -- 22-31 unused --
*                   noSuchObject             (32),
*                   aliasProblem             (33),
*                   invalidDNSyntax          (34),
*                   -- 35 reserved for undefined isLeaf --
*                   aliasDereferencingProblem (36),
*                         -- 37-47 unused --
*                   inappropriateAuthentication  (48),
*
*                   invalidCredentials       (49),
*
          insufficientAccessRights  (50),
*                   busy                     (51),
*                   unavailable              (52),
*                   unwillingToPerform       (53),
*                   loopDetect               (54),
*                         -- 55-63 unused --
*                   namingViolation          (64),
*                   objectClassViolation     (65),
*                   notAllowedOnNonLeaf      (66),
*                   notAllowedOnRDN          (67),
*                   entryAlreadyExists       (68),
*                   objectClassModsProhibited (69),
*                         -- 70 reserved for CLDAP --
*                   affectsMultipleDSAs      (71), -- new
*                         -- 72-79 unused --
*                   other
             (80) },
*                   -- 81-90 reserved for APIs --
*           matchedDN       LDAPDN,
*           errorMessage    LDAPString,
```

```
*              referral       [3] Referral OPTIONAL }
*</pre>
*
*/
```

Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPResult.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEventSource.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ConnectionStateEventData.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DebugParameter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/EntryEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventSpecifier.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/BinderyObjectEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ReferralAddress.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ModuleStateEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/PsearchEventSource.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventConstant.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorEventRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventSource.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/SchemaParser.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorEventResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/GeneralDSEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DSETimeStamp.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DebugEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorFilterEventRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ValueEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventIntermediateResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/SecurityEquivalenceEventData.java

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EventResponseData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/NetworkAddressEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ChangeAddressEventData.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPReferralException.java
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/stream.xml
* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/dom.xml
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Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/RespControlVector.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/RespExtensionSet.java
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*******************************************************************************/
/**
   * Returns an array of names of mechanisms that match the specified
   * mechanism selection policies
   *


 * @param props  The possibly null set of properties used to specify the
   *            security policy of the SASL mechanisms. For example, if
   *            props contains the Sasl.POLICY_NOPLAINTEXT property with
   *            the value "true", then the factory must not return any
   *            SASL mechanisms that are susceptible to simple plain
   *            passive attacks. Non-policy related properties, if
   *            present in props, are ignored.
   *
   *   QOP ("com.novell.security.sasl.qop")
   *
   *           A comma-separated, ordered list of quality-of-protection
   *           values that the client or server is willing to support. A
   *           qop value is one of
   *
   *           "auth"          authentication only
   *
```

```
*            "auth-int"       authentication plus integrity protection
*
*            "auth-conf"      authentication plus integrity and
*
              confidentiality protection
*
*
*            The order of the list specifies the preference order of
*            the client or server. If this property is absent, the
*            default qop is "auth".
*
*   STRENGTH ("com.novell.security.sasl.strength")
*
*            A comma-separated, ordered list of cipher strength values
*            that the client or server is willing to support. A
*            strength value is one of
*
*            "low"
*
*            "medium"
*
*            "high"
*
*            The order of the list specifies the preference order of
*            the client or server. An implementation SHOULD allow
*            configuration of the meaning of these values.
*
*            An application MAY use the Java Cryptography Extension
*            (JCE) with JCE-aware mechanisms to control the selection
 *            of cipher suites that match the strength values.
*
*            If this property is absent, the default strength is
*            "high,medium,low".
*
*   SERVER_AUTH ("com.novell.security.sasl.server.authentication")
*
*            "true" if server must authenticate to client; default
*            "false"
*
*   MAX_BUFFER ("com.novell.security.sasl.maxbuffer")
*
*            Maximum size of receive buffer in bytes of
*            SaslClient/SaslServer; the default is defined by the
*            mechanism. The property value is the string
*            representation of an integer.
*
*   CLIENT_PKGS ("com.novell.security.sasl.client.pkgs")
*
```

```
*          A |-separated list of package names to use when locating
*          a SaslClientFactory. Each package MUST contain a class
*          named ClientFactory that implements the SaslClientFactory
 *          interface.
*
*  SERVER_PKGS ("com.novell.security.sasl.server.pkgs")
*
*          A |-separated list of package names to use when locating
*          a SaslServerFactory. Each package MUST contain a class
*          named ServerFactory that implements the SaslServerFactory
*          interface.
*
*  RAW_SEND_SIZE ("com.novell.security.sasl.rawsendsize")
*
*          Maximum size of the raw send buffer in bytes of
*          SaslClient/SaslServer. The property value is the string
*          representation of an integer and is negotiated between
*          the client and server during the authentication exchange.
*
*  The following properties are for defining a security policy for a
*  server or client. Absence of the property is interpreted as "false".
*
*  POLICY_NOPLAINTEXT ("com.novell.security.sasl.policy.noplaintext")
*
 *          "true"         if mechanisms susceptible to simple
*                      plain passive attacks (e.g. "PLAIN") are
*                      not permitted
*
*          "false"        if such mechanisms are permitted
*
*  POLICY_NOACTIVE ("com.novell.security.sasl.policy.noactive")
*
*          "true"         if mechanisms susceptible to active
*                      (non-dictionary) attacks are not
*                      permitted
*
*          "false"        if such mechanisms are permitted.
*
*  POLICY_NODICTIONARY ("com.novell.security.sasl.policy.nodictionary")
*
*          "true"         if mechanisms susceptible to passive
*                      dictionary attacks are not permitted
*
*          "false"        if such mechanisms are permitted
*
*  POLICY_NOANONYMOUS ("com.novell.security.sasl.policy.noanonymous")
 *
*          "true"         if mechanisms that accept anonymous
```

```
   *                        login are not permitted
   *
   *            "false"         if such mechanisms are permitted
   *
   *   POLICY_FORWARD_SECRECY ("com.novell.security.sasl.policy.forward")
   *
   *   Forward secrecy means that breaking into one session will not
   *   automatically provide information for breaking into future sessions.
   *
   *            "true"          if mechanisms that implement forward
   *                        secrecy between sessions are required
   *
   *            "false"         if such mechanisms are not required
   *
   *   POLICY_PASS_CREDENTIALS ("com.novell.security.sasl.policy.credentials")
   *
   *            "true"          if mechanisms that pass client
   *                        credentials are required
   *
   *            "false"         if such
 mechanisms are not required
   *
   * @return       A non-null array containing IANA-registered SASL mechanism
   *               names
   */
```

Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ClientFactory.java
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```
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**********************************************************************/
```

Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/NoAuthImpl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/SPMLImpl.java
*

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/SunIdm.java
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***/

Found in path(s):
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/SaslProvider.java

1.26 jaxb-api 2.3.0

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1.32 jline 2.14.3

1.33 google-auth-library-credentials 0.4.0

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1.34 protobuf-javanano 3.0.0-alpha-5

1.35 apr 1.6.5

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file_io/unix/mktemp.c, strings/apr_strings.c:

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

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

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1.36 jopt-simple 6.0-alpha-3

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* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionMissingRequiredArgumentException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Columns.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentAcceptingOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/InetAddressConverter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ValueConverter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/BuiltinHelpFormatter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/ReflectionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/DateConverter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionDescriptor.java
*
 /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/NoArgumentOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ParserRules.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSpecBuilder.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Messages.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/RequiredArgumentOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Classes.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Strings.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/IllegalOptionSpecificationException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/MissingRequiredOptionsException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/AbstractOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentList.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Reflection.java
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/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionArgumentConversionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Row.java
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* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/SimpleOptionNameMap.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/AlternativeLongOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/OptionNameMap.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionParser.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ValueConversionException.java
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* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionParserState.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionalArgumentOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/MultipleArgumentsForOptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSet.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
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* /grpc-context-1-6-0-sources-1-jar/io/grpc/Deadline.java
* /grpc-context-1-6-0-sources-1-jar/io/grpc/ThreadLocalContextStorage.java

1.38 grpc-auth 1.6.0

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/**
  * Converts a Google Auth Library {@link Credentials} to {@link CallCredentials}.
  *
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  */
```

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* /grpc-auth-1-6-0-sources-1-jar/io/grpc/auth/GoogleAuthLibraryCallCredentials.java

1.39 grpc-okhttp 1.6.0

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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/AsyncFrameWriter.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpSettingsUtil.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpChannelBuilder.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpReadableBuffer.java
*
/grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpClientTransport.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/Headers.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpTlsUpgrader.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/Utils.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpClientStream.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OutboundFlowController.java
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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/DistinguishedNameParser.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OptionalMethod.java
*
 /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OkHostnameVerifier.java
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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/TlsVersion.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/ConnectionSpec.java
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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpWritableBufferAllocator.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpWritableBuffer.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpProtocolNegotiator.java
*
 /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/NegotiationType.java
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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Http2.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/ErrorCode.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Hpack.java
*
/grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/HeadersMode.java

1.40 grpc-all 1.6.0

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1.41 grpc-protobuf-nano 1.6.0

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* /grpc-protobuf-nano-1-6-0-sources-1-jar/io/grpc/protobuf/nano/NanoProtoInputStream.java

1.42 golang-protobuf-extensions 1.0.1

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1.43 jackson-databind 2.10.0

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1.46 giflib 5.2.1

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1.47 agrona 0.9.31

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1.48 hamcrest 1.1

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1.49 scala 2.12.10

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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)
                                   ^
three errors found
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1.50 bouncycastle-fips 1.0.2

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* /error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
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1.70 lucene 8.5.1

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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Nori Korean Morphological Analyzer - Apache Lucene Integration
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mecab-ko-dic-2.0.3-20170922

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MathUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java

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*
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/package-info.java
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*

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* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongCollections.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2Client.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/Http2ExampleUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/HttpResponseHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
*

/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntCollections.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
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* <p>
*
 The encoding and decoding algorithm in this class has been derived from
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/package-info.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompSubscription.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompChatHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
*

/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessorUtils.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerBase.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyFrontendHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/Bootstrap.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkList.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/package-info.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/NetUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/NumberEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SlicedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClient.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/Signal.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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Found in path(s):
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/Buffer.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava9.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Cleaner.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RxtxClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RxtxClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelId.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
*
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/Recycler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Promise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
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/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/EmptyByteBuf.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
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* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Native.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FutureListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufProcessor.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/Version.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCounted.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeak.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
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```
*/
// Try the OpenJDK's proprietary implementation.
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```

Found in path(s):
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java

*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakTracker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCache.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2ServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/BooleanSupplier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2Server.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2Server.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/Native.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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
*/
```

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/package-info.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
*
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2ServerInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
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jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/IovArray.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/AsciiString.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
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* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
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jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Hidden.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*

/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBrokerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClient.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/Digester.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspServerExample.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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
```

```
*            if (<b>loggedIn</b>) {
*                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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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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*/
/**
   * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
   * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
   * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
   * for more details.
   */
```

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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscUnboundedArrayQueue.java
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*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifeCycleObserverFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java

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1.75 netty-transport-native-epoll 4.1.45.Final

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/**
```

```
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
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    */
```

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    * Allowing them being read would mean anyone with access to the channel could get them.

  */

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* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
*
 /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/Epoll.java
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* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/netty_epoll_linuxsocket.c
*
/netty-transport-native-epoll-4-1-45-final-sources-jar/netty_epoll_linuxsocket.h
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* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
*
/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

1.76 jackson-annotations 2.10.5

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1.77 guava 26.0-android

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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
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*/
```

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* /guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectCountLinkedHashMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/Traverser.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java
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 /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableAsList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ArrayTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractIndexedListIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ComputationException.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMap.java
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 /guava-26-0-android-sources-1-jar/com/google/common/collect/DiscreteDomain.java
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* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingLock.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCondition.java
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* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Verify.java
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 /guava-26-0-android-sources-1-jar/com/google/common/io/CharSequenceReader.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Runnables.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java
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*
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* /guava-26-0-android-sources-1-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableNetwork.java
*

/guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EndpointPair.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/GraphConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedGraphConnections.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/NetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingValueGraph.java
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/guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ElementOrder.java
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* /guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/NetworkBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Comparators.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MapIteratorCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/DirectedGraphConnections.java
*
/guava-26-0-android-sources-1-jar/com/google/common/graph/MutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EdgesConnecting.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MapRetrievalCache.java
*
/guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/GraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractNetwork.java
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* /guava-26-0-android-sources-1-jar/com/google/common/graph/Graphs.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MutableNetwork.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/graph/Network.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/Graph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TopKSelector.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MutableGraph.java
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* /guava-26-0-android-sources-1-jar/com/google/common/base/PatternCompiler.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/JdkPattern.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CommonPattern.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CommonMatcher.java

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```
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Table.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Collections2.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Serialization.java
* /guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeBasedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/StandardTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Range.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Tables.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableCollection.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Platform.java
```

* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java
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* /guava-26-0-android-sources-1-jar/com/google/common/escape/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/FileWriteMode.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java
*
/guava-26-0-android-sources-1-jar/com/google/common/cache/LongAddable.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/ClassPath.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteSource.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/LongAddables.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAddables.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/LinearTransformation.java
* /guava-26-0-android-sources-1-jar/com/google/common/html/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/StatsAccumulator.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAddable.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
*
/guava-26-0-android-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CartesianList.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/SipHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Parameter.java
* /guava-26-0-android-sources-1-jar/com/google/common/xml/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteSink.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/BaseEncoding.java

* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Invokable.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharSource.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Closer.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/PairedStats.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Element.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/Stats.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharSink.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/StandardSystemProperty.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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  */

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* the License.
*/
/*
  * This method was written by Doug Lea with assistance from members of JCP JSR-166 Expert Group
  * and released to the public domain, as explained at
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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
 class.
  */

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*/
/*
  * This following method is a modified version of one found in
  * http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30
  * which contained the following notice:
  *
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 the public domain, as explained at http://creativecommons.org/publicdomain/zero/1.0/
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  * Other contributors include Andrew Wright, Jeffrey Hayes, Pat Fisher, Mike Judd.
  */
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* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Objects.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReference.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Supplier.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Defaults.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LineReader.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/DeadEvent.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Throwables.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/EventBus.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CountingOutputStream.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/base/Preconditions.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Functions.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteStreams.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Charsets.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Primitives.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Function.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Predicate.java
* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/Subscribe.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Files.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Closeables.java
*

/guava-26-0-android-sources-1-jar/com/google/common/collect/HashBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Suppliers.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LineBuffer.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharStreams.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/MultiInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Resources.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CountingInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Flushables.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/AbstractIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java
*
/guava-26-0-android-sources-1-jar/com/google/common/collect/Interners.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Predicates.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
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* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Platform.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ReaderInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
*
/guava-26-0-android-sources-1-jar/com/google/common/hash/MacHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/LittleEndianByteArray.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
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* /guava-26-0-android-sources-1-jar/com/google/common/base/CaseFormat.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java
* /guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
*
/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/VisibleForTesting.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Futures.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
*
/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeToken.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/AppendableWriter.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
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```

Found in path(s):
* /guava-26-0-android-sources-1-jar/com/google/common/collect/IndexedImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.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
  */
```

Found in path(s):
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectArrays.java

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Found in path(s):
* /guava-26-0-android-sources-1-jar/com/google/common/hash/ImmutableSupplier.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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Found in path(s):
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactHashMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeTraverser.java
*
/guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedListIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyListMultimap.java

* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractNavigableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EvictingQueue.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredEntryMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingImmutableSortedSet.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactHashSet.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisets.java

* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultiset.java
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* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/Beta.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Monitor.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Atomics.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Strings.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedLists.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ContiguousSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Equivalence.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Ascii.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/package-info.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/GeneralRange.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Count.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedIterable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedIterables.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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* /guava-26-0-android-sources-1-jar/com/google/common/hash/Murmur3_32HashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/Weigher.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Funnels.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Absent.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/MediaType.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/Cache.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashingOutputStream.java

* /guava-26-0-android-sources-1-jar/com/google/common/cache/AbstractCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheLoader.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Murmur3_128HashFunction.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalCause.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Funnel.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/IntMath.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashCode.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Hashing.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/BigIntegerMath.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/HttpHeaders.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilter.java
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 /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeParameter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Ticker.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/MathPreconditions.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Present.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheStats.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ParseRequest.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/DoubleMath.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractHasher.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLong.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Enums.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalNotification.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInts.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Types.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/DoubleUtils.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/BoundType.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/Queues.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/PrimitiveSink.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Hasher.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/PairwiseEquivalence.java

* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/base/FunctionalEquivalence.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/LongMath.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/LoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Optional.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalListener.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/net/HostAndPort.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
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* /guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Converter.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CharMatcher.java
*

/guava-26-0-android-sources-1-jar/com/google/common/primitives/Bytes.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Shorts.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/Escaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Doubles.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Floats.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/internal/Finalizer.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Longs.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Joiner.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Chars.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Booleans.java
*
/guava-26-0-android-sources-1-jar/com/google/common/io/MultiReader.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/PercentEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Ints.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FluentIterable.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Stopwatch.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMapDifference.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RowSortedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java
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* /guava-26-0-android-sources-1-jar/com/google/common/hash/Striped64.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAdder.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/Striped64.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/LongAdder.java
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* /guava-26-0-android-sources-1-jar/com/google/common/io/LineProcessor.java
* /guava-26-0-android-sources-1-jar/com/google/common/html/HtmlEscapers.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Splitter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataInput.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/GwtCompatible.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Callables.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/UrlEscapers.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/InternetDomainName.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableTable.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/escape/Platform.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/LocalCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapMaker.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/ReferenceEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/HostSpecifier.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Service.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Platform.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Cut.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeResolver.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractService.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/escape/Escapers.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/SignedBytes.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteProcessor.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-26-0-android-sources-1-jar/com/google/common/xml/XmlEscapers.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SettableFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/JdkFutureAdapters.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>
  */
```

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* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/Ordering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingObject.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Sets.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultimap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/Multimaps.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/BiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/NullsLastOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompoundOrdering.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/Maps.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Lists.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumHashBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Synchronized.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/Interner.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java

* /guava-26-0-android-sources-1-jar/com/google/common/collect/ComparatorOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Iterables.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multisets.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ArrayListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Iterators.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/NaturalOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractBiMap.java
*
 /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingCollection.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapDifference.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingQueue.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.

*/

Found in path(s):
* /guava-26-0-android-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

1.78 akka 2.5.22

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1.81 simpleclient-httpserver 0.9.0

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* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
*
 /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleProvideNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleRequireNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleExportNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java

*
/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/RecordComponentNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InsnList.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ClassNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleOpenNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/IincInsnNode.java
*
/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/Util.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InnerClassNode.java

1.84 asm-analysis 8.0.1

1.84.1 Available under license :

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/**
  * Constructs a new {@link BasicInterpreter} for the latest ASM API version. Subclasses must
  * not use this constructor. Instead, they must use the {@link #BasicInterpreter(int)}
  * version.
  */

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* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
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* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
*

/asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
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/**
  * Constructs a new {@link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
  * not use this constructor</i>. Instead, they must use the {@link #SourceInterpreter(int)}
  * version.
  */
```

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* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java

1.85 jctools-core 3.1.0

1.85.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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 <artifactId>jctools-core</artifactId>
 <groupId>org.jctools</groupId>
 <version>3.1.0</version>
 <name>Java Concurrency Tools Core Library</name>
 <description>Java Concurrency Tools Core Library</description>
 <packaging>bundle</packaging>

 <dependencies>
```

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  <groupId>org.hamcrest</groupId>
  <artifactId>hamcrest-all</artifactId>
  <version>${hamcrest.version}</version>
  <scope>test</scope>
 </dependency>

 <dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>${junit.version}</version>
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 </dependency>

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  <artifactId>guava-testlib</artifactId>
  <version>${guava-testlib.version}</version>
  <scope>test</scope>
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</dependencies>
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   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-surefire-plugin</artifactId>
   <version>3.0.0-M3</version>
   <configuration>
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     <include>*</include>
    </includes>
   </configuration>
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   <groupId>org.apache.felix</groupId>
   <artifactId>maven-bundle-plugin</artifactId>
   <version>4.2.1</version>
   <extensions>true</extensions>
   <configuration>
    <instructions>
     <Import-Package>sun.misc;resolution:=optional</Import-Package>
    </instructions>
   </configuration>
  </plugin>
  <plugin>
   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-source-plugin</artifactId>
   <version>3.2.0</version>
```

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  <executions>
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    <goals>
     <goal>jar-no-fork</goal>
    </goals>
   </execution>
  </executions>
 </plugin>
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  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
   <additionalOptions>
    <additionalOption>-Xdoclint:none</additionalOption>
   </additionalOptions>
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  </configuration>
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    <id>attach-javadocs</id>
    <goals>
     <goal>jar</goal>
    </goals>
   </execution>
  </executions>
 </plugin>
</plugins>
</build>

<distributionManagement>
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  <name>jctools-jctools</name>
  <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
 </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>
 <url>https://github.com/JCTools/JCTools</url>
 <connection>scm:git:https://github.com/JCTools/JCTools</connection>
 <tag>HEAD</tag>
</scm>

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </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>

<properties>
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
 <java.version>1.6</java.version>
 <java.test.version>1.8</java.test.version>

 <maven.compiler.source>${java.version}</maven.compiler.source>
 <maven.compiler.target>${java.version}</maven.compiler.target>
 <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
 <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

 <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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* /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/MpscGrowableArrayQueue.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
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /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
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* /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

1.86 jackson-annotations 2.11.3

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1.87 zstd 1.4.3

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src/base/fthash.c
src/base/md5.c
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src/bdf/bdf.c
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src/bdf/bdfdrivr.c
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src/gzip/adler32.c
src/gzip/infblock.c
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(For example, a function in a library to compute square roots has

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1.96 jackson-databind 2.10.5.1

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1.101 jackson-xc 2.11.3

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1.102 jackson-jaxrs 2.11.3

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* /proto-google-common-protos-2-0-1-jar/google/api/usage.proto
* /proto-google-common-protos-2-0-1-jar/google/api/backend.proto
* /proto-google-common-protos-2-0-1-jar/google/api/monitoring.proto
* /proto-google-common-protos-2-0-1-jar/google/api/consumer.proto
* /proto-google-common-protos-2-0-1-jar/google/api/field_behavior.proto
* /proto-google-common-protos-2-0-1-jar/google/api/control.proto
* /proto-google-common-protos-2-0-1-jar/google/api/metric.proto
* /proto-google-common-protos-2-0-1-jar/google/api/log.proto
* /proto-google-common-protos-2-0-1-jar/google/cloud/audit/audit_log.proto

* /proto-google-common-protos-2-0-1-jar/google/type/color.proto
*
/proto-google-common-protos-2-0-1-jar/google/rpc/code.proto
* /proto-google-common-protos-2-0-1-jar/google/api/distribution.proto
* /proto-google-common-protos-2-0-1-jar/google/api/label.proto
* /proto-google-common-protos-2-0-1-jar/google/api/service.proto
* /proto-google-common-protos-2-0-1-jar/google/type/fraction.proto
* /proto-google-common-protos-2-0-1-jar/google/type/postal_address.proto
* /proto-google-common-protos-2-0-1-jar/google/type/latlng.proto
* /proto-google-common-protos-2-0-1-jar/google/geo/type/viewport.proto
* /proto-google-common-protos-2-0-1-jar/google/api/source_info.proto
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* /proto-google-common-protos-2-0-1-jar/google/api/config_change.proto
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* /proto-google-common-protos-2-0-1-jar/google/type/date.proto
* /proto-google-common-protos-2-0-1-jar/google/type/money.proto
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* /proto-google-common-protos-2-0-1-jar/google/api/documentation.proto
* /proto-google-common-protos-2-0-1-jar/google/rpc/status.proto
* /proto-google-common-protos-2-0-1-jar/google/api/auth.proto
* /proto-google-common-protos-2-0-1-jar/google/api/client.proto

1.106 apache-servicemix-bundles-kafka-clients 2.5.0_1

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* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_filedescriptor.h
*
 /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_socket.h
*
 /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_errors.c
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* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Buffer.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_buffer.h
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jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
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jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_util.h
*
 /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Limits.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_limits.c
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
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* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/package-info.java

1.108 ini4j 0.5.4

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* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractBeanInvocationHandler.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/MultiMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/Warnings.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractProfileBuilder.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegBuilder.java
*
 /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistryKey.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicOptionMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/WinEscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfileSection.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Registry.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniSource.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniFormatter.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/HandlerBase.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/CommonMultiMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Options.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicMultiMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsBuilder.java
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 /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniHandler.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsFormatter.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
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* /ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
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* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegEscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniBuilder.java
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* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanAccess.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Config.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfile.java

*
/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/ServiceFinder.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/CommentedMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/InvalidFileFormatException.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Reg.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/EscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

1.109 curator-client 5.1.0

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1.113 json-java 20170516

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1.114 neo4j-java-driver 4.2.0

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1.115 httpcomponents-core 4.4.13

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1.116 commons-lang3 2.6

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1.117 reactive-streams 1.0.3

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1.118 commons-logging 1.2

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1.119 commons-codec 1.11

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1.120 audience-annotations 0.5.0

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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
*
 /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java
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/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
*

/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java

1.122 commons-lang3 3.9

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1.123 annotations 4.1.1.4

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* /annotations-4-1-1-4-sources-1-jar/android/annotation/TargetApi.java

1.124 javassist 3.25.0-GA

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* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java

* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
*
 /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
*
 /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotCreateException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DuplicateMemberException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java

* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
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 /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
*
 /javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java
*
 /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java

* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
 /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
*
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jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
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jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java
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*
 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
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 /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
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1.129 jakarta-ws-rs-api 2.1.6

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1.131 hk2-locator 2.6.1

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1.135 slf4j 1.7.30

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* /slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MDCAdapter.java
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* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java

* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
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* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
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* /slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
*
/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarker.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/ILoggerFactory.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/LoggerFactory.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/MDC.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
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* /slf4j-api-1-7-30-sources-jar/org/slf4j/IMarkerFactory.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/Util.java
*
/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLogger.java

1.136 kafka-clients 2.4.0

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The textbook (containing a proof that the shuffle is uniformly random) is
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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java
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1.143 picocli 4.5.0

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1.144 lucene-analyzers-common 8.5.1

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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1.152 lz4-java 1.6.0

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1.153 xorg-randr 6.8.2

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked    to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
```

Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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1.155 config 1.3.3

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1.162 jersey 2.34

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

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By Sean Eron Anderson
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https://github.com/madler/zlib
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/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
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https://github.com/santoshsahoo/nbench (mirror of the same code)

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 </PropertyGroup>
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  <Compile Include="../../ServerContracts/Server.CoClasses.cs" />
  <Compile Include="../../ServerContracts/Server.Contracts.cs" />
  <Compile Include="../../ServerContracts/ServerGuids.cs" />
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 <ItemGroup>
  <ProjectReference Include="../../NativeServer/CMakeLists.txt" />
  <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
 </ItemGroup>
</Project>
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1.170 mpdecimal 2.5.1-r1

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jar/com/fasterxml/jackson/core/Base64Variant.java
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1.172 commons-io 2.11.0

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1.173 contextlib2 21.6.0

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In 1995, Guido continued his work on Python at the Corporation for
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In May 2000, Guido and the Python core development team moved to
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2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
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3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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 org.apache.tomcat:tomcat-api
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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1.182 animal-sniffer-annotation 1.19

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* /animal-sniffer-annotations-1-19-sources-1-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

1.183 servlet-api 4.0.1

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1.184 pam 1.5.2-r0

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1.185 commons-io 2.11.0

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1.186 json-smart 2.3

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* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/JsonReaderI.java
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1.187 dlintw-goconf 0.0.0-20120228082610-dcc070983490

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1.188 blang-semver 3.5.1+incompatible

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1.189 go-xerial-snappy 0.0.0-20180814174437-776d5712da21

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1.190 jcmturner-gofork 1.0.0

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1.191 gojsonreference 0.0.0-20180127040603-bd5ef7bd5415

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1.197 zap 1.17.0

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* javax.servlet:javax.servlet-api
 * javax.annotation:javax.annotation-api
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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

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1.214 klauspost-compress 1.13.6

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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java

*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java

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```

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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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
```

* lengthAdjustment   = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* 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
*/

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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
*
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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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</a>.
*/
```

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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

1.216 netty-resolver 4.1.69.Final

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* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileEntries.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
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* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
 /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
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* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/InetNameResolver.java
*
 /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/CompositeNameResolver.java

1.217 netty-handler 4.1.69.Final

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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java

* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
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 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/package-info.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java

* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/TCPPacket.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
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 /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
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1.218 netty-transport 4.1.69.Final

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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
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 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalChannel.java
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 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/package-info.java
*
 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/SocketChannel.java
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 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalAddress.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelMetadata.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPipelineException.java
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*/
/**
* 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>
*
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
*
* {@link
 ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
*
*
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events
*
*
*
* For more information, please refer to the documentation of each subtype.
*

```
*
* <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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
```

```
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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-4-1-69-final-sources-jar/io/netty/channel/AddressedEnvelope.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractEventLoop.java
*
 /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFactory.java

1.219 netty-transport-native-epoll 4.1.69.Final

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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */

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* /netty-transport-native-epoll-4-1-69-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/netty_epoll_linuxsocket.h
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 /netty-transport-native-epoll-4-1-69-final-sources-jar/netty_epoll_linuxsocket.c
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* /netty-transport-native-epoll-4-1-69-final-sources-
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java
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Found in path(s):
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
*
/netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
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* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
*
 /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
/**
    * Set the {@code TCP_QUICKACK} option on the socket.
    * See TCP_QUICKACK
    * for more details.
    */

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* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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1.220 netty-codec-http 4.1.69.Final

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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
*
 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
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 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java

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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
*
 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
*
 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
*
 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java

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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java

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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
*
 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java

* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
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/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
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 /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java

* /netty-codec-http-4-1-69-final-sources-
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* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
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/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
*

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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
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* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
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* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
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/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java

1.221 netty-transport-native-unix-common 4.1.69.Final

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* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
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* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_buffer.c
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* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
* /netty-transport-native-unix-common-4-1-69-final-sources-
jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
*
 /netty-transport-native-unix-common-4-1-69-final-sources-
jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
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* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-69-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
*
 /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Limits.java
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jar/io/netty/channel/unix/SocketWritableByteChannel.java
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* /netty-transport-native-unix-common-4-1-69-final-sources-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
*
 /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
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jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Socket.java
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1.222 netty-transport-native-kqueue 4.1.69.Final

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* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-

jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
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* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
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jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
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* /netty-transport-native-kqueue-4-1-69-final-sources-jar/netty_kqueue_bsdsocket.h
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
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jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
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jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
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1.223 shiro-lang 1.8.0

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1.228 shiro-config-ogdl 1.8.0

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* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStyle.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONArray.java
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*
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* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/CompessorMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONValue.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONAware.java

* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStreamAwareEx.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/FakeMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONObject.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/JsonReader.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONUtil.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/BeansMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/CollectionMapper.java
*
 /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserStream.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/ArraysMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONAwareEx.java
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* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/JsonReaderI.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserReader.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONNavi.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStreamAware.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserInputStream.java
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1.234 libffi 3.4.2-r1

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1.236 netty 4.1.70.Final

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Manifest-Version: 1.0
Implementation-Title: Netty/All-in-One
Bundle-Description: Netty is an asynchronous event-driven network appl
ication framework for rapid development of maintainable high perfo
rmance protocol servers and clients.
Automatic-Module-Name:
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.all

Implementation-Version: 4.1.70.Final
Built-By: norman
Bnd-LastModified: 1635932641304
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/All-in-One
Bundle-Version: 4.1.70.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk:
1.8.0_252
Implementation-URL: https://netty.io/netty-all/

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1.237 alpine-keys 2.4-r1

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  * https://github.com/joewalnes/webbit

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  * https://code.google.com/p/jbzip2/

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 * HOMEPAGE:
   * https://github.com/ning/compress

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1.239 github.com/dlintw/goconf 0.0.0-20120228082610-dcc070983490

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Metadata-Version: 1.1
Name: mimeparse
Version: 0.1.3
Author: Joe Gregorio
Author-email: joe@bitworking.org
Maintainer: Joe Gregorio
Maintainer-email: joe@bitworking.org
Home-page: http://code.google.com/p/mimeparse/
Download-url: http://code.google.com/p/mimeparse/downloads/list
Summary: mimeparse
License: MIT License
Description: A module provides basic functions for parsing mime-type names and matching them against a list of media-ranges.
Keywords: python mime-type
Platform: any
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1.240 jcmturner-gokrb 8.4.2

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1.241 libffi 3.4.2-r1

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1.242 failsafe 2.4.4

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* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreakerExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FallbackExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CountingCircuitStats.java
*
 /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitStats.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicyExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/TimeoutExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/RandomDelay.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/EventListener.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionResult.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Policy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/DelegatingScheduler.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionEvent.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyListeners.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailurePolicy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionScheduledEvent.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/TimedCircuitStats.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java
*
 /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java
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* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/AsyncExecution.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/AbstractExecution.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/OpenState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedFunction.java
*
 /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeException.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreakerOpenException.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/HalfOpenState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitBreakerInternals.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/ContextualRunnable.java

* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Functions.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionContext.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/ClosedState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Failsafe.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/ContextualSupplier.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncRunnable.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedRunnable.java
*
/failsafe-2-4-4-sources-jar/net/jodah/failsafe/util/concurrent/DefaultScheduledFuture.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/Assert.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncSupplier.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Execution.java
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* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedSupplier.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreaker.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedConsumer.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeFuture.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/util/concurrent/Scheduler.java

1.243 netty-codec-socks 4.1.72.Final

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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

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jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
*
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
*
 /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
*

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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
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/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
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jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
*
/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
*
/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

1.244 netty-handler-proxy 4.1.72.Final

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* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/package-info.java
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1.245 log4j-api 2.17.1

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1.246 apache-log4j 2.17.1

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1.248 log4j-jcl 2.17.1

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1.249 supervisor 4.2.4

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==========

1.250 lib-pq 1.10.4

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```
//go:build go1.10
// +build go1.10

package pq

import (
 "context"
 "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
 return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
 c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
 on it.
type NoticeHandlerConnector struct {
 driver.Connector
 noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
 c, err := n.Connector.Connect(ctx)
 if err == nil {
  SetNoticeHandler(c, n.noticeHandler)
 }
 return c, err
```

```
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  return c.noticeHandler
 }
 return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
 setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  c.noticeHandler = handler
  return c
 }
 return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
```

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1.251 jackson-annotations 2.10.0

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1.252 metrics-graphite 4.1.12.1

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1.253 metrics-jmx 4.1.12.1

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1.254 accessors-smart 1.2

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*/

Found in path(s):
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* /accessors-smart-1-2-sources-jar/net/minidev/asm/ASMUtil.java
* /accessors-smart-1-2-sources-jar/net/minidev/asm/BeansAccess.java
* /accessors-smart-1-2-sources-jar/net/minidev/asm/Accessor.java

1.255 jctools-core 3.0.0

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</developers>

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 <maven.compiler.target>${java.version}</maven.compiler.target>
 <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
 <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

 <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-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
*
 /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscGrowableArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscChunkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java
*
 /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
*
 /jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
*
 /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscUnboundedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java
*
/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpscChunkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

1.256 netty-tcnative-classes 2.0.46.Final

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* /netty-tcnative-classes-2-0-46-final-sources-
jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/Library.java

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* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLSessionCache.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLSession.java
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* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
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* /netty-tcnative-classes-2-0-46-final-sources-
jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethodAdapter.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethod.java
*
 /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/AsyncTask.java
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* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
*
/netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-classes-2-0-46-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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1.257 netty-codec 4.1.70.Final

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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
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 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/EncoderException.java

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
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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
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
*
 /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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-4-1-70-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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Found in path(s):
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/Headers.java

1.258 netty-transport 4.1.70.Final

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Found in path(s):
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AddressedEnvelope.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java

* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/PendingBytesTracker.java

* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SelectStrategy.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java

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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFutureListener.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java

* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoop.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/package-info.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FileRegion.java

* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/SocketChannel.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
*

/netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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*/
/**
* 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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
```

```
*            authenticate((LoginMessage) message);
*            <b>loggedIn = true;</b>
*        } else (message instanceof GetDataMessage) {
*            if (<b>loggedIn</b>) {
*                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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
```

```
*
* <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-4-1-70-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
*
 /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
*
/netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
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1.259 netty-resolver 4.1.70.Final

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* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
 /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
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 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SniHandler.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
*
 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
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 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
*
 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
*
 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/package-info.java

* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
*
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
*
 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/address/package-info.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslContext.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java

* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
*
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslUtils.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/flush/package-info.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
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 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/IPPacket.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
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* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
*
 /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-65-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

1.262 netty-codec 4.1.65.Final

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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java

* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java

* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
```

```
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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
*/
```

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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.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
 Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
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* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
*
 /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

1.263 netty-resolver 4.1.65.Final

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* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
*
 /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/InetNameResolver.java

* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
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* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

* /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
*
 /netty-resolver-4-1-65-final-sources-jar/io/netty/resolver/NameResolver.java
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*/
/**
* 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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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-4-1-65-final-sources-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelId.java
*
/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
*
/netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

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/netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/internal/package-info.java
*
 /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/FailedChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/pool/package-info.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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 /netty-transport-4-1-65-final-sources-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelMetadata.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelConfig.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/FileRegion.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInitializer.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractServerChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
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/netty-transport-4-1-65-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
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* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
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Found in path(s):
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

1.265 listenablefuture 1.0

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* /listenablefuture-1-0-sources-jar/com/google/common/util/concurrent/ListenableFuture.java

1.266 st4 4.1

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*/

tree grammar CodeGenerator;

options {
 language=Java;
 tokenVocab=STParser;
 ASTLabelType=CommonTree;
}

@header {
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*/
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.*;
```

```
import org.stringtemplate.v4.*;
}

@members {
 String outermostTemplateName; // name of overall template
 CompiledST outermostImpl;
 Token templateToken;   // overall template token
 String template;      // overall template text
 ErrorManager errMgr;
 public CodeGenerator(TreeNodeStream input, ErrorManager errMgr, String name, String template, Token
templateToken) {
  this(input, new RecognizerSharedState());
  this.errMgr = errMgr;
  this.outermostTemplateName = name;
  this.template = template;
  this.templateToken = templateToken;
 }

 public void addArgument(List<FormalArgument> args, Token t) {
  String name = t.getText();
  for (FormalArgument arg : args) {
   if (arg.name.equals(name)) {
    errMgr.compileTimeError(ErrorType.PARAMETER_REDEFINITION,
 templateToken, t, name);
    return;
   }
  }

  args.add(new FormalArgument(name));
 }

 // convience funcs to hide offensive sending of emit messages to
 // CompilationState temp data object.

 public void emit1(CommonTree opAST, short opcode, int arg) {
  $template::state.emit1(opAST, opcode, arg);
 }
 public void emit1(CommonTree opAST, short opcode, String arg) {
  $template::state.emit1(opAST, opcode, arg);
 }
 public void emit2(CommonTree opAST, short opcode, int arg, int arg2) {
  $template::state.emit2(opAST, opcode, arg, arg2);
 }
 public void emit2(CommonTree opAST, short opcode, String s, int arg2) {
  $template::state.emit2(opAST, opcode, s, arg2);
 }
   public void emit(CommonTree opAST, short opcode) {
  $template::state.emit(opAST, opcode);
```

```
 }
 public void insert(int addr, short opcode, String s) {
  $template::state.insert(addr, opcode, s);
 }
 public void setOption(CommonTree id) {
  $template::state.setOption(id);
 }
 public
 void write(int addr, short value) {
  $template::state.write(addr,value);
 }
 public int address() { return $template::state.ip; }
 public void func(CommonTree id) { $template::state.func(templateToken, id); }
 public void refAttr(CommonTree id) { $template::state.refAttr(templateToken, id); }
 public int defineString(String s) { return $template::state.defineString(s); }

 @Override
 public void displayRecognitionError(String[] tokenNames, RecognitionException e) {
  Token tokenWithPosition = e.token;
  if (tokenWithPosition.getInputStream() == null) {
   tokenWithPosition = input.getTreeAdaptor().getToken(input.LT(-1));
  }

  String hdr = getErrorHeader(e);
  String msg = getErrorMessage(e, tokenNames);
  errMgr.compileTimeError(ErrorType.SYNTAX_ERROR, templateToken, tokenWithPosition, hdr + " " + msg);
 }
}

templateAndEOF : template[null,null] EOF; // hush warning; ignore

template[String name, List<FormalArgument> args] returns [CompiledST impl]
scope {
   CompilationState
 state; // automatically get a new state pointer per invocation
}
@init {
 $template::state = new CompilationState(errMgr, name, input.getTokenStream());
 $impl = $template::state.impl;
 if ( $template.size() == 1 ) outermostImpl = $impl;
 $impl.defineFormalArgs($args); // make sure args are defined prior to compilation
 if ( name!=null && name.startsWith(Compiler.SUBTEMPLATE_PREFIX) ) {
     $impl.addArg(new FormalArgument("i"));
     $impl.addArg(new FormalArgument("i0"));
   }
 $impl.template = template; // always forget the entire template; char indexes are relative to it
}
 : chunk
```

```
  { // finish off the CompiledST result
      if ( $template::state.stringtable!=null ) $impl.strings = $template::state.stringtable.toArray();
      $impl.codeSize = $template::state.ip;
  }
 ;

chunk
 : element*
 ;

element
 : ^(INDENTED_EXPR INDENT compoundElement[$INDENT]) // ignore indent in front of IF and region blocks
 | compoundElement[null]
 | ^(INDENTED_EXPR INDENT {$template::state.indent($INDENT);}
 singleElement? {$template::state.emit(Bytecode.INSTR_DEDENT);})
 | singleElement
 ;

singleElement
 : exprElement
 | TEXT
  {
  if ( $TEXT.text.length()>0 ) {
   emit1($TEXT,Bytecode.INSTR_WRITE_STR, $TEXT.text);
  }
  }

 | NEWLINE {emit($NEWLINE, Bytecode.INSTR_NEWLINE);}
 ;

compoundElement[CommonTree indent]
 : ifstat[indent]
 | region[indent]
 ;

exprElement
@init { short op = Bytecode.INSTR_WRITE; }
 : ^( EXPR expr (exprOptions {op=Bytecode.INSTR_WRITE_OPT;})? )
  {
  /*
  CompilationState state = $template::state;
  CompiledST impl = state.impl;
  if ( impl.instrs[state.ip-1] == Bytecode.INSTR_LOAD_LOCAL ) {
   impl.instrs[state.ip-1] = Bytecode.INSTR_WRITE_LOCAL;
  }
  else {
   emit($EXPR, op);
  }
```

```
 */
 emit($EXPR, op);
 }
;

region[CommonTree indent] returns [String name]
@init {
 if ( indent!=null ) $template::state.indent(indent);
}
@after {
 if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
 : ^( REGION ID
   {$name = STGroup.getMangledRegionName(outermostTemplateName,
 $ID.text);}
   template[$name,null]
   {
   CompiledST sub = $template.impl;
        sub.isRegion = true;
        sub.regionDefType = ST.RegionType.EMBEDDED;
        sub.templateDefStartToken = $ID.token;
   //sub.dump();
   outermostImpl.addImplicitlyDefinedTemplate(sub);
   emit2($start, Bytecode.INSTR_NEW, $region.name, 0);
   emit($start, Bytecode.INSTR_WRITE);
   }
   )
;

subtemplate returns [String name, int nargs]
@init {
   $name = Compiler.getNewSubtemplateName();
 List<FormalArgument> args = new ArrayList<FormalArgument>();
}
 : ^( SUBTEMPLATE
   (^(ARGS (ID {addArgument(args, $ID.token);})+))*
   {$nargs = args.size();}
   template[$name,args]
   {
   CompiledST sub = $template.impl;
   sub.isAnonSubtemplate = true;
        sub.templateDefStartToken = $SUBTEMPLATE.token;
          sub.ast = $SUBTEMPLATE;
          sub.ast.setUnknownTokenBoundaries();
          sub.tokens = input.getTokenStream();
   //sub.dump();
   outermostImpl.addImplicitlyDefinedTemplate(sub);
   }
```

```
 )
 | SUBTEMPLATE // {}
   {
   CompiledST sub = new CompiledST();
   sub.name = $name;
   sub.template = "";
   sub.addArg(new FormalArgument("i"));
   sub.addArg(new FormalArgument("i0"));
   sub.isAnonSubtemplate = true;
        sub.templateDefStartToken = $SUBTEMPLATE.token;
          sub.ast = $SUBTEMPLATE;
          sub.ast.setUnknownTokenBoundaries();
          sub.tokens = input.getTokenStream();
   //sub.dump();
   outermostImpl.addImplicitlyDefinedTemplate(sub);
   }
 ;

ifstat[CommonTree indent]
@init {
   /** Tracks address of branch operand (in code block).  It's how
    *  we backpatch forward references when generating code for IFs.
    */
   int prevBranchOperand = -1;
   /** Branch instruction operands that are forward refs to end of IF.
    *  We need to update them once we see the endif.
    */
   List<Integer> endRefs = new ArrayList<Integer>();
   if ( indent!=null ) $template::state.indent(indent);
}
@after
 {
 if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
 : ^( i='if' conditional
   {
        prevBranchOperand = address()+1;
        emit1($i,Bytecode.INSTR_BRF, -1); // write placeholder as branch target
   }
   chunk
   ( ^(eif='elseif'
    {
    endRefs.add(address()+1);
    emit1($eif,Bytecode.INSTR_BR, -1); // br end
    // update previous branch instruction
    write(prevBranchOperand, (short)address());
    prevBranchOperand = -1;
```

```
   }
   ec=conditional
   {
        prevBranchOperand = address()+1;
        // write placeholder as branch target
        emit1($ec.start, Bytecode.INSTR_BRF, -1);
   }
   chunk
   )
  )*
  ( ^( el='else'
    {
    endRefs.add(address()+1);
    emit1($el, Bytecode.INSTR_BR, -1); // br end
    // update previous branch instruction
    write(prevBranchOperand, (short)address());
    prevBranchOperand = -1;
    }
    chunk
    )
  )?
  )
  {
  if ( prevBranchOperand>=0 ) {
   write(prevBranchOperand,
 (short)address());
  }
      for (int opnd : endRefs) write(opnd, (short)address());
  }
 ;

conditional
 : ^(OR conditional conditional)  {emit($OR, Bytecode.INSTR_OR);}
 | ^(AND conditional conditional)  {emit($AND, Bytecode.INSTR_AND);}
 | ^(BANG conditional)     {emit($BANG, Bytecode.INSTR_NOT);}
 | expr // not all expr are valid, but reuse code gen (parser restricts syntax)
 ;

exprOptions : {emit($start, Bytecode.INSTR_OPTIONS);} ^(OPTIONS option*) ;

option : ^('=' ID expr) {setOption($ID);} ;

expr
@init {int nt = 0, ne = 0;}
 : ^(ZIP ^(ELEMENTS (expr {ne++;})+) mapTemplateRef[ne])
  {emit1($ZIP, Bytecode.INSTR_ZIP_MAP, ne);}
 | ^(MAP expr (mapTemplateRef[1] {nt++;})+)
  {
```

```
 if ( nt>1 ) emit1($MAP, nt>1?Bytecode.INSTR_ROT_MAP:Bytecode.INSTR_MAP, nt);
 else emit($MAP, Bytecode.INSTR_MAP);
 }
| prop
| includeExpr
;

prop: ^(PROP expr ID)      {emit1($PROP, Bytecode.INSTR_LOAD_PROP, $ID.text);}
 | ^(PROP_IND expr expr)    {emit($PROP_IND, Bytecode.INSTR_LOAD_PROP_IND);}
 ;

mapTemplateRef[int
 num_exprs]
 : ^( INCLUDE qualifiedId
   {for (int i=1; i<=$num_exprs; i++) emit($INCLUDE,Bytecode.INSTR_NULL);}
   args
 )
 {
 if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $qualifiedId.text);
 if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $qualifiedId.text);
 else emit2($INCLUDE, Bytecode.INSTR_NEW, $qualifiedId.text, $args.n+$num_exprs);
 }
| subtemplate
 {
 if ( $subtemplate.nargs != $num_exprs ) {
        errMgr.compileTimeError(ErrorType.ANON_ARGUMENT_MISMATCH,
            templateToken, $subtemplate.start.token, $subtemplate.nargs, $num_exprs);
 }
 for (int i=1; i<=$num_exprs; i++) emit($subtemplate.start,Bytecode.INSTR_NULL);
     emit2($subtemplate.start, Bytecode.INSTR_NEW,
           $subtemplate.name,
           $num_exprs);
 }

| ^( INCLUDE_IND expr
  {
  emit($INCLUDE_IND,Bytecode.INSTR_TOSTR);
  for (int i=1; i<=$num_exprs; i++) emit($INCLUDE_IND,Bytecode.INSTR_NULL);
  }
  args
  {
  emit1($INCLUDE_IND,
 Bytecode.INSTR_NEW_IND, $args.n+$num_exprs);
  }
  )
;

includeExpr
```

```
 : ^(EXEC_FUNC ID expr?)  {func($ID);}
 | ^(INCLUDE qualifiedId args)
  {
  if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $qualifiedId.text);
  if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $qualifiedId.text);
  else emit2($INCLUDE, Bytecode.INSTR_NEW, $qualifiedId.text, $args.n);
  }
 | ^(INCLUDE_SUPER ID args)
  {
  if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
  if ( $args.namedArgs ) emit1($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW_BOX_ARGS, $ID.text);
  else emit2($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW, $ID.text, $args.n);
  }
 | ^(INCLUDE_REGION ID)  {
        CompiledST impl =
         Compiler.defineBlankRegion(outermostImpl, $ID.token);
        //impl.dump();
        emit2($INCLUDE_REGION,Bytecode.INSTR_NEW,impl.name,0);
        }
 | ^(INCLUDE_SUPER_REGION ID) {
                        String mangled
 =
                           STGroup.getMangledRegionName(outermostImpl.name, $ID.text);
        emit2($INCLUDE_SUPER_REGION,Bytecode.INSTR_SUPER_NEW,mangled,0);
        }
 | primary
 ;

primary
 : ID    {refAttr($ID);}
 | STRING   {emit1($STRING,Bytecode.INSTR_LOAD_STR, Misc.strip($STRING.text,1));}
 | TRUE   {emit($TRUE, Bytecode.INSTR_TRUE);}
 | FALSE   {emit($FALSE, Bytecode.INSTR_FALSE);}
 | subtemplate  // push a subtemplate but ignore args since we can't pass any to it here
              {emit2($start,Bytecode.INSTR_NEW, $subtemplate.name, 0);}
 | list
 | ^( INCLUDE_IND
   expr   {emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);}
   args       {emit1($INCLUDE_IND, Bytecode.INSTR_NEW_IND, $args.n);}
   )
 | ^(TO_STR expr) {emit($TO_STR, Bytecode.INSTR_TOSTR);}
 ;

qualifiedId
 : ^(SLASH qualifiedId ID)
 | ^(SLASH ID)
 | ID
 ;
```

```
arg : expr ;

args returns [int n=0, boolean namedArgs=false, boolean passThru]
 : ( arg {$n++;} )+
 | {emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}
  ( ^(eq='='
 ID expr)
   {$n++; emit1($eq, Bytecode.INSTR_STORE_ARG, defineString($ID.text));}
  )+
  ( '...' {$passThru=true;} )?
   |  '...' {$passThru=true; emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}
 |
 ;

list: {emit($start, Bytecode.INSTR_LIST);}
  ^(LIST (listElement {emit($listElement.start, Bytecode.INSTR_ADD);})* )
 ;

listElement : expr | NULL {emit($NULL,Bytecode.INSTR_NULL);} ;
```

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* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CodeGenerator.g
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*/

/** Build an AST from a single StringTemplate template */
parser grammar STParser;

options {
 language=Java;
 tokenVocab=STLexer;
 TokenLabelType=CommonToken;
 output=AST;
 ASTLabelType=CommonTree;
}

tokens {
 EXPR; OPTIONS; PROP; PROP_IND; INCLUDE; INCLUDE_IND; EXEC_FUNC; INCLUDE_SUPER;
 INCLUDE_SUPER_REGION; INCLUDE_REGION; TO_STR; LIST; MAP; ZIP; SUBTEMPLATE; ARGS;
 ELEMENTS; REGION; NULL; INDENTED_EXPR;
 }

@header
 {
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.ErrorManager;
import org.stringtemplate.v4.misc.ErrorType;
}

@members {
ErrorManager errMgr;
Token templateToken;
public STParser(TokenStream input, ErrorManager errMgr, Token templateToken) {
 this(input);
 this.errMgr = errMgr;
 this.templateToken = templateToken;
}
@Override
protected Object recoverFromMismatchedToken(IntStream input, int ttype, BitSet follow)
 throws RecognitionException
{
 throw new MismatchedTokenException(ttype, input);
}
}

@rulecatch {
  catch (RecognitionException re) { throw re; }
```

```
}

templateAndEOF : template EOF -> template? ;

template : element* ;

element
 : {input.LT(1).getCharPositionInLine()==0}? INDENT? COMMENT NEWLINE -> // throw away
 | INDENT singleElement -> ^(INDENTED_EXPR INDENT singleElement?) // singleElement is optional to handle
error returning nil
 | singleElement
 | compoundElement
 ;

singleElement
 : exprTag
 | TEXT
 | NEWLINE
 | COMMENT! // throw away
 ;

compoundElement
 : ifstat
 | region
 ;

exprTag
 : LDELIM
 expr ( ';' exprOptions )? RDELIM
  -> ^(EXPR[$LDELIM,"EXPR"] expr exprOptions?)
 ;

region
@init {Token indent=null;}
 : i=INDENT? x=LDELIM '@' ID RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}
  template
  INDENT? LDELIM '@end' RDELIM
  // kill \n for <@end> on line by itself if multi-line embedded region
  ({$region.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
  -> {indent!=null}?
     ^(INDENTED_EXPR $i ^(REGION[$x] ID template?))
  ->                 ^(REGION[$x] ID template?)
 ;

subtemplate
 : lc='{' (ids+= ID ( ',' ids+= ID )* '|' )? template INDENT? '}'
  // ignore final INDENT before } as it's not part of outer indent
  -> ^(SUBTEMPLATE[$lc,"SUBTEMPLATE"] ^(ARGS $ids)* template?)
```

```
 ;

ifstat
@init {Token indent=null;}
 : i=INDENT? LDELIM 'if' '(' c1=conditional ')' RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}
   t1=template
   ( INDENT? LDELIM 'elseif' '(' c2+=conditional ')' RDELIM t2+=template )*
   (
 INDENT? LDELIM 'else' RDELIM t3=template )?
   INDENT? endif= LDELIM 'endif'
  RDELIM
  // kill \n for <endif> on line by itself if multi-line IF
  ({$ifstat.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
  -> {indent!=null}?
     ^(INDENTED_EXPR $i ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?)?))
  ->                 ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?)?)
 ;

conditional
scope {
 boolean inside;
}
 : andConditional ( '||'^ andConditional )*
 ;

andConditional : notConditional ( '&&'^ notConditional )* ;

notConditional
 : '!'^ notConditional
 | memberExpr
 ;

notConditionalExpr
 : (ID->ID)
  ( p='.' prop=ID      -> ^(PROP[$p,"PROP"] $notConditionalExpr $prop)
  | p='.' '(' mapExpr ')'    -> ^(PROP_IND[$p,"PROP_IND"] $notConditionalExpr mapExpr)
  )*
 ;

exprOptions : option ( ',' option )* -> ^(OPTIONS option*) ;

option
@init {
 String id = input.LT(1).getText();
 String defVal = Compiler.defaultOptionValues.get(id);
 boolean validOption = Compiler.supportedOptions.get(id)!=null;
}
 : ID
```

```
 {
 if
 ( !validOption ) {
        errMgr.compileTimeError(ErrorType.NO_SUCH_OPTION, templateToken, $ID, $ID.text);
 }
 }
 ( '=' exprNoComma      -> {validOption}? ^('=' ID exprNoComma)
        ->
 | {
  if ( defVal==null ) {
   errMgr.compileTimeError(ErrorType.NO_DEFAULT_VALUE, templateToken, $ID);
  }
  }
        -> {validOption&&defVal!=null}?
          ^(EQUALS["="] ID STRING[$ID,""+defVal+""])
        ->
 )
;

exprNoComma
 : memberExpr
  ( ':' mapTemplateRef     -> ^(MAP memberExpr mapTemplateRef)
  |         -> memberExpr
  )
;

expr : mapExpr ;

// more complicated than necessary to avoid backtracking, which ruins
// error handling
mapExpr
 : memberExpr
  ( (c=',' memberExpr)+ col=':' mapTemplateRef
        -> ^(ZIP[$col] ^(ELEMENTS memberExpr+) mapTemplateRef)
  |         -> memberExpr
  )
  ( {if ($x!=null) $x.clear();} // don't keep queueing x; new list for each iteration
   col=':' x+=mapTemplateRef
 ({$c==null}?=> ',' x+=mapTemplateRef )*
        -> ^(MAP[$col] $mapExpr $x+)
 )*
;

/**
expr:template(args)  apply template to expr
expr:{arg | ...}     apply subtemplate to expr
expr:(e)(args)       convert e to a string template name and apply to expr
*/
```

```
mapTemplateRef
 : qualifiedId '(' args ')'       -> ^(INCLUDE qualifiedId args?)
 | subtemplate
 | lp='(' mapExpr rp=')' '(' argExprList? ')' -> ^(INCLUDE_IND mapExpr argExprList?)
 ;

memberExpr
 : (includeExpr->includeExpr)
  ( p='.' ID       -> ^(PROP[$p,"PROP"] $memberExpr ID)
  | p='.' '(' mapExpr ')'    -> ^(PROP_IND[$p,"PROP_IND"] $memberExpr mapExpr)
  )*
 ;

includeExpr
options {k=2;} // prevent full LL(*), which fails, falling back on k=1; need k=2
 : {Compiler.funcs.containsKey(input.LT(1).getText())}? // predefined function
  ID '(' expr? ')'      -> ^(EXEC_FUNC ID expr?)
 | 'super' '.' ID '(' args ')'    -> ^(INCLUDE_SUPER ID args?)
 | qualifiedId '(' args ')'    -> ^(INCLUDE qualifiedId args?)
 | '@' 'super' '.'
 ID '(' rp=')'   -> ^(INCLUDE_SUPER_REGION ID)
 | '@' ID '(' rp=')'      -> ^(INCLUDE_REGION ID)
 | primary
 ;

primary
 : ID
 | STRING
 | TRUE
 | FALSE
 | subtemplate
 | list
 | {$conditional.size()>0}?=>  '('! conditional ')'!
 | {$conditional.size()==0}?=> lp='(' expr ')'
  ( '(' argExprList? ')'         -> ^(INCLUDE_IND[$lp] expr argExprList?)
  |          -> ^(TO_STR[$lp] expr)
  )
 ;

qualifiedId
 : ( ID         -> ID
  | '/' ID        -> ^('/' ID)
  )
  ( '/' r=ID       -> ^('/' $qualifiedId $r)
  )*
 ;

args: argExprList
```

```
| namedArg ( ',' namedArg )* (',' '...')? -> namedArg+ '...'?
  |   '...'
|
;

argExprList : arg ( ',' arg )* -> arg+ ;

arg : exprNoComma ;

namedArg : ID '=' arg -> ^('=' ID arg) ;

list: {input.LA(2)==RBRACK}? // hush warning; [] special case
  lb='[' ']' -> LIST[$lb]
| lb='[' listElement ( ',' listElement )* ']' -> ^(LIST[$lb] listElement*)
 ;

listElement : exprNoComma | -> NULL ;
```

Found in path(s):
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STParser.g
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```
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```

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*/

Found in path(s):
* /st4-4-1-sources-jar/org/stringtemplate/v4/InstanceScope.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Compiler.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/ConstructionEvent.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CompiledST.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/AutoIndentWriter.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/InterpEvent.java
*
 /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeSTModel.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ErrorBuffer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Misc.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STLexer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/GroupLexer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/AttributeRenderer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STWriter.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/ST.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/NoIndentWriter.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Interval.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STNoSuchPropertyException.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupFile.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STErrorListener.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/DateRenderer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CompilationState.java
*
 /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ObjectModelAdaptor.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupString.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ErrorManager.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STNoSuchAttributeException.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/BytecodeDisassembler.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STGroupCompiletimeMessage.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/IndentEvent.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/NumberRenderer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupDir.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ArrayIterator.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ErrorType.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/STViewFrame.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/MultiMap.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Aggregate.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/STViz.java
*
 /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STException.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/EvalTemplateEvent.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STRuntimeMessage.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STModelAdaptor.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroup.java

* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/MapModelAdaptor.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/StringRenderer.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Bytecode.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/Interpreter.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/ModelAdaptor.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeASTModel.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STLexerMessage.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STCompiletimeMessage.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/GroupParser.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/StringTable.java
*
/st4-4-1-sources-jar/org/stringtemplate/v4/misc/STMessage.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/AddAttributeEvent.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CodeGenerator.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeScopeStackModel.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Coordinate.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/EvalExprEvent.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/AggregateModelAdaptor.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/FormalArgument.java
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```
*/
grammar Group;

options {
 language=Java;
}

tokens {
 TRUE='true'; FALSE='false'; LBRACK='['; RBRACK=']';
}

@header {
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*/
package org.stringtemplate.v4.compiler;

import java.util.Collections;
import java.util.Map;
import java.util.LinkedHashMap;
import java.util.List;
import java.util.ArrayList;
```

```
import org.stringtemplate.v4.misc.*;
import org.stringtemplate.v4.*;
import java.io.File;
}

@lexer::header {
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 DAMAGE.
*/
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.*;
import org.stringtemplate.v4.misc.*;
import java.io.File;
}

@members {
public STGroup group;

@Override
public void displayRecognitionError(String[] tokenNames,
                                    RecognitionException e)
{
```

```
  String msg = getErrorMessage(e, tokenNames);
  group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
@Override
public String getSourceName() {
  String fullFileName = super.getSourceName();
  File f = new File(fullFileName); // strip to simple name
  return f.getName();
}
public void error(String msg) {
  NoViableAltException e = new NoViableAltException("", 0, 0, input);
  group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
  recover(input, null);
}

public void addArgument(List<FormalArgument> args, Token t, Token defaultValueToken) {
 String name = t.getText();
 for (FormalArgument arg : args) {
  if (arg.name.equals(name))
 {
  group.errMgr.compileTimeError(ErrorType.PARAMETER_REDEFINITION, null, t, name);
  return;
 }
 }

 args.add(new FormalArgument(name, defaultValueToken));
}
}

@lexer::members {
public STGroup group;

@Override
public void reportError(RecognitionException e) {
  String msg = null;
  if ( e instanceof NoViableAltException ) {
     msg = "invalid character '"+(char)input.LA(1)+"'";
  }
  else if ( e instanceof MismatchedTokenException && ((MismatchedTokenException)e).expecting=="" ) {
     msg = "unterminated string";
  }
  else {
     msg = getErrorMessage(e, getTokenNames());
  }
  group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
@Override
public String getSourceName() {
```

```
  String fullFileName = super.getSourceName();
  File f = new File(fullFileName); // strip to simple name
  return f.getName();
}
}

group[STGroup group, String prefix]
@init {
GroupLexer lexer = (GroupLexer)input.getTokenSource();
this.group
 = lexer.group = $group;
}
 : oldStyleHeader?
  delimiters?
    ( 'import' STRING {group.importTemplates($STRING);}
  | 'import' // common error: name not in string
   {
   MismatchedTokenException e = new MismatchedTokenException(STRING, input);
   reportError(e);
   }
   ID ('.' ID)* // might be a.b.c.d
  )*
  def[prefix]*
  EOF
 ;

oldStyleHeader // ignore but lets us use this parser in AW for both v3 and v4
   :   'group' ID ( ':' ID )?
    ( 'implements' ID (',' ID)* )?
    ';'
 ;

groupName returns [String name]
@init {StringBuilder buf = new StringBuilder();}
 : a=ID {buf.append($a.text);} ('.' a=ID {buf.append($a.text);})*
 ;

delimiters
   : 'delimiters' a=STRING ',' b=STRING
     {
  boolean supported = true;
  char startCharacter = $a.getText().charAt(1);
  if (STGroup.isReservedCharacter(startCharacter)) {
   group.errMgr.compileTimeError(ErrorType.UNSUPPORTED_DELIMITER, null, $a,
String.valueOf(startCharacter));
   supported = false;
  }
```

```
  char stopCharacter
 = $b.getText().charAt(1);
  if (STGroup.isReservedCharacter(stopCharacter)) {
   group.errMgr.compileTimeError(ErrorType.UNSUPPORTED_DELIMITER, null, $b,
String.valueOf(stopCharacter));
   supported = false;
  }

  if (supported) {
   group.delimiterStartChar=$a.getText().charAt(1);
   group.delimiterStopChar=$b.getText().charAt(1);
  }
      }
   ;

/** Match template and dictionary defs outside of (...)+ loop in group.
*  The key is catching while still in the loop; must keep prediction of
*  elements separate from "stay in loop" prediction.
*/
def[String prefix] : templateDef[prefix] | dictDef ;
 catch[RecognitionException re] {
  // pretend we already saw an error here
  state.lastErrorIndex = input.index();
  error("garbled template definition starting at '"+input.LT(1).getText()+"'");
 }

templateDef[String prefix]
@init {
   String template=null;
   int n=0; // num char to strip from left, right of template def
}
 : ( '@' enclosing=ID '.' name=ID '(' ')'
  | name=ID
 '(' formalArgs ')'
  )
     '::='
     {Token templateToken = input.LT(1);}
     ( STRING     {template=$STRING.text; n=1;}
     | BIGSTRING  {template=$BIGSTRING.text; n=2;}
     | BIGSTRING_NO_NL  {template=$BIGSTRING_NO_NL.text; n=2;}
     | {
      template = "";
      String msg = "missing template at '"+input.LT(1).getText()+"'";
          NoViableAltException e = new NoViableAltException("", 0, 0, input);
        group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
         }
     )
     {
```

```
    if ( $name.index >= 0 ) { // if ID missing
  template = Misc.strip(template, n);
  String templateName = $name.text;
  if ( prefix.length()>0 ) templateName = prefix+$name.text;
  String enclosingTemplateName = $enclosing.text;
  if (enclosingTemplateName != null && enclosingTemplateName.length()>0 && prefix.length()>0) {
   enclosingTemplateName = prefix + enclosingTemplateName;
  }
  group.defineTemplateOrRegion(templateName, enclosingTemplateName,
 templateToken,
         template, $name, $formalArgs.args);
 }
    }
|   alias=ID '::=' target=ID  {group.defineTemplateAlias($alias, $target);}
;

formalArgs returns[List<FormalArgument> args = new ArrayList<FormalArgument>()]
scope {
 boolean hasOptionalParameter;
}
@init { $formalArgs::hasOptionalParameter = false; }
 : formalArg[$args] (',' formalArg[$args])*
|
;

formalArg[List<FormalArgument> args]
 : ID
  ( '=' a=(STRING|ANONYMOUS_TEMPLATE|'true'|'false') {$formalArgs::hasOptionalParameter = true;}
  | '=' a='[' ']' {$formalArgs::hasOptionalParameter = true;}
  | {
   if ($formalArgs::hasOptionalParameter) {
    group.errMgr.compileTimeError(ErrorType.REQUIRED_PARAMETER_AFTER_OPTIONAL,
            null, $ID);
   }
   }
  )
  {addArgument($args, $ID, $a);}
   ;

/*
suffix returns [int cardinality=FormalArgument.REQUIRED]
   :   OPTIONAL
   |   STAR
   |   PLUS
|
   ;
      */
```

```
dictDef
 : ID '::=' dict
      {
      if ( group.rawGetDictionary($ID.text)!=null
 ) {
   group.errMgr.compileTimeError(ErrorType.MAP_REDEFINITION, null, $ID);
      }
      else if ( group.rawGetTemplate($ID.text)!=null ) {
   group.errMgr.compileTimeError(ErrorType.TEMPLATE_REDEFINITION_AS_MAP, null, $ID);
      }
      else {
         group.defineDictionary($ID.text, $dict.mapping);
      }
      }
 ;

dict returns [Map<String,Object> mapping]
@init {mapping=new LinkedHashMap<String,Object>();}
 :   '[' dictPairs[mapping] ']'
 ;

dictPairs[Map<String,Object> mapping]
   : keyValuePair[mapping]
    (',' keyValuePair[mapping])* (',' defaultValuePair[mapping])?
   | defaultValuePair[mapping]
   ;
 catch[RecognitionException re] {
  error("missing dictionary entry at '"+input.LT(1).getText()+"'");
 }

defaultValuePair[Map<String,Object> mapping]
 : 'default' ':' keyValue {mapping.put(STGroup.DEFAULT_KEY, $keyValue.value);}
 ;

keyValuePair[Map<String,Object> mapping]
 : STRING ':' keyValue {mapping.put(Misc.replaceEscapes(Misc.strip($STRING.text,
 1)), $keyValue.value);}
 ;

keyValue returns [Object value]
 : BIGSTRING   {$value = group.createSingleton($BIGSTRING);}
 | BIGSTRING_NO_NL  {$value = group.createSingleton($BIGSTRING_NO_NL);}
 | ANONYMOUS_TEMPLATE {$value = group.createSingleton($ANONYMOUS_TEMPLATE);}
 | STRING    {$value = Misc.replaceEscapes(Misc.strip($STRING.text, 1));}
 | TRUE    {$value = true;}
 | FALSE    {$value = false;}
 | '[' ']'    {$value = Collections.emptyList();}
 | {input.LT(1).getText().equals("key")}?=> ID
```

```
      {$value = STGroup.DICT_KEY;}
 ;
 catch[RecognitionException re] {
  error("missing value for key at '"+input.LT(1).getText()+"'");
 }

ID : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_')*
 ;

STRING
 : '"'
  ( '\\' '"'
  | '\\' ~'"'
  | {
   String msg = "\\n in string";
     NoViableAltException e = new NoViableAltException("", 0, 0, input);
   group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
   }
   '\n'
  | ~('\\'|'"'|'\n')
  )*
  '"'


    {
      String txt = getText().replaceAll("\\\\\"","\"");
  setText(txt);
  }
 ;

BIGSTRING_NO_NL // same as BIGSTRING but means ignore newlines later
 : '<%' ( . )* '%>'
      // %\> is the escape to avoid end of string
      {
      String txt = getText().replaceAll("\%\\\>","\%>");
  setText(txt);
  }
 ;

/** Match <<...>> but also allow <<..<x>>> so we can have tag on end.
   Escapes: >\> means >> inside of <<...>>.
   Escapes: \>> means >> inside of <<...>> unless at end like <<...\>>>>.
   In that case, use <%..>>%> instead.
*/
BIGSTRING
 : '<<'
  ( options {greedy=false;}
  : '\\' '>'  // \> escape
  | '\\' ~'>' // allow this but don't collapse in action
```

```
 | ~'\\'
 )*
     '>>'
     {
     String txt = getText();
     txt = Misc.replaceEscapedRightAngle(txt); // replace \> with > unless <\\>
 setText(txt);
 }
;

ANONYMOUS_TEMPLATE
  : '{'
   {
 Token templateToken = new CommonToken(input, ANONYMOUS_TEMPLATE, 0, getCharIndex(),
getCharIndex());
 STLexer
lexer =
  new STLexer(group.errMgr, input, templateToken, group.delimiterStartChar, group.delimiterStopChar);
 lexer.subtemplateDepth = 1;
 Token t = lexer.nextToken();
 while ( lexer.subtemplateDepth>=1 || t.getType()!=STLexer.RCURLY ) {
  if ( t.getType()==STLexer.EOF_TYPE ) {
         MismatchedTokenException e = new MismatchedTokenException('}', input);
   String msg = "missing final '}' in {...} anonymous template";
     group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
   break;
  }
  t = lexer.nextToken();
 }
 }
   // don't match '}' here; our little {...} scanner loop matches it
   // to terminate.
  ;

COMMENT
  :   '/*' ( options {greedy=false;} : . )* '*/' {skip();}
  ;

LINE_COMMENT
  : '//' ~('\n'|'\r')* '\r'? '\n' {skip();}
  ;

WS  : (' '|'\r'|'\t'|'\n') {skip();} ;
```

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* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Group.g
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* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/AmbiguousMatchException.java
* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/TypeRegistry.java

1.267 antlr-runtime 4.7.2

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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Recognizer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BasicState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeWalker.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNConfig.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/WildcardTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LoopEndState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerModeAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CodePointBuffer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionContextCache.java
*
 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/NotNull.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleStopState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerTypeAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntegerStack.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/NoViableAltException.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ErrorNode.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/FailedPredicateException.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPath.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PlusBlockStartState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNSimulator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/DoubleKeyMap.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreeMatch.java
*
 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionMode.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/InterpreterDataReader.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Lexer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenFactory.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ProfilingATNSimulator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Parser.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexerErrorListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ErrorNodeImpl.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/DecisionInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LookaheadEventInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AbstractPredicateTransition.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ParserATNSimulator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/AbstractEqualityComparator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/TerminalNode.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/TokensStartState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RangeTransition.java

* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleElement.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/SyntaxTree.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/InterpreterRuleContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ListTokenSource.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ConsoleErrorListener.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRFileStream.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PrecedencePredicateTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/InputMismatchException.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CharStreams.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BlockStartState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenSource.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/Tree.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerCustomAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuntimeMetaData.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuleContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/EmptyPredictionContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRErrorStrategy.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/CodePointTransitions.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/EqualityComparator.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/EpsilonTransition.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredicateTransition.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/NotSetTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRErrorListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntervalSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATN.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TextChunk.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/VocabularyImpl.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFASerializer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerMoreAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenStreamRewriter.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/UnbufferedCharStream.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntegerList.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathElement.java

* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/OrderedHashSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/MultiMap.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Pair.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePatternMatcher.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/LexerDFASerializer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/DiagnosticErrorListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Interval.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/TestRig.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonTokenStream.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredicateEvalInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/MurmurHash.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Array2DHashSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/IntStream.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarLoopEntryState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LL1Analyzer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerActionType.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ActionTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuleContextWithAltNum.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarLoopbackState.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerATNConfig.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerATNSimulator.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Predicate.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/RuleNode.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeVisitor.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFA.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/LexerNoViableAltException.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonTokenFactory.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleStartState.java
*
 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ProxyErrorListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeProperty.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/BailErrorStrategy.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardAnywhereElement.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerActionExecutor.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ContextSensitivityInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BasicBlockStartState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/WritableToken.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/OrderedATNConfigSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java

* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Utils.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/SemanticContext.java
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* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CodePointCharStream.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ParserRuleContext.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/LexerInterpreter.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonToken.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/Transition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/DefaultErrorStrategy.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AtomTransition.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/LogManager.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ErrorInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ArrayPredictionContext.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/DecisionState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CharStream.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerIndexedCustomAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ParseInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/IterativeParseTreeWalker.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ParserInterpreter.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenAnywhereElement.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RecognitionException.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerSkipAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRInputStream.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNSerializer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/BaseErrorListener.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFAState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNConfigSet.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/TerminalNodeImpl.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Vocabulary.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Triple.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenElement.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializationOptions.java
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 /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/Trees.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AmbiguityInfo.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BlockEndState.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/Chunk.java
* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenStream.java

* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerChannelAction.java

1.268 generex 1.0.1

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* /generex-1-0-1-sources-jar/com/mifmif/common/regex/util/Iterable.java
* /generex-1-0-1-sources-jar/com/mifmif/common/regex/util/Iterator.java
* /generex-1-0-1-sources-jar/com/mifmif/common/regex/GenerexIterator.java
* /generex-1-0-1-sources-jar/com/mifmif/common/regex/Node.java
* /generex-1-0-1-sources-jar/com/mifmif/common/regex/Main.java
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1.269 error_prone_annotations 2.3.2

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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
*
 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java
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* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
*
 /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

1.270 annotations 4.1.1.4

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* /annotations-4-1-1-4-sources-jar/android/annotation/SuppressLint.java
* /annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

1.271 netty-codec 4.1.48.Final

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
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/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
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* Base64 Encoder/Decoder.
*/

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java

*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
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 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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
*/
```

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
*
 /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

1.272 netty-resolver 4.1.48.Final

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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*
 /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
*
 /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java

* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

1.273 netty-codec-socks 4.1.48.Final

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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
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/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-48-final-sources-

jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
*
 /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
*
 /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-48-final-sources-

jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
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jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
*
 /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
*
 /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

1.274 netty-transport-native-epoll 4.1.48.Final

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* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
*
 /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
```

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* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
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 /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
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/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

  */
/**
    * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
    * for more details.
    */
```

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1.275 netty-handler 4.1.48.Final

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslProvider.java

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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*

/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/package-info.java
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*/
/**
* 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>
*
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
*
* {@link
ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
*
*
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,

```
* <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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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-4-1-48-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
*
 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingWriteQueue.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
*
 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/FailedChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
*
 /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
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 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
*
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
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 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/CombinedIterator.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractServerChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java

* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/package-info.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/package-info.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FileRegion.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java

* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoop.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatcher.java

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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelId.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*
 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java

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Found in path(s):
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

1.277 netty-transport-native-unix-common 4.1.48.Final

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Found in path(s):
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/package-info.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/IovArray.java
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Found in path(s):
* /netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.c
*
 /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.c
* /netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Limits.java
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* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.c

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.h
*
 /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Errors.java
*
 /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
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* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_jni.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
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Found in path(s):
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml
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Found in path(s):
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.c
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.h

1.278 netty-handler-proxy 4.1.48.Final

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Found in path(s):
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
*
/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

1.279 netty-tcnative-boringssl-static 2.0.30.Final

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
*
 /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked to BoringSS
L and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL
 - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

Found in path(s):
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1.280 netty-codec-http 4.1.48.Final

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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
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 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
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 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
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 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
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/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
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jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
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* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ReflectHelper.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/annotation/Arg.java

* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/FeatureControl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParser.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java
*
 /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/ArgumentParsers.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Argument.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparsers.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparserImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java
*
 /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Namespace.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/Arguments.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparser.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextHelper.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
*
 /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/PrefixPattern.java
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Found in path(s):
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/TerminalWidth.java

1.282 roaringbitmap 0.7.17

1.282.1 Available under license :

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
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  <artifactId>RoaringBitmapParent</artifactId>
  <version>0.7.17</version>
 </parent>
 <artifactId>RoaringBitmap</artifactId>
 <name>RoaringBitmap</name>
 <url>https://github.com/RoaringBitmap/RoaringBitmap</url>
 <description>Roaring bitmaps are compressed bitmaps (also called bitsets) which tend to outperform
   conventional compressed bitmaps such as WAH or Concise. </description>
 <packaging>bundle</packaging>
 <developers>
  <developer>
   <id>lemire</id>
   <name>Daniel Lemire</name>
   <email>lemire@gmail.com</email>
   <url>http://lemire.me/en/</url>
   <roles>
    <role>architect</role>
     <role>developer</role>
    <role>maintainer</role>
   </roles>
   <timezone>-5</timezone>
   <properties>
    <picUrl>http://lemire.me/fr/images/JPG/profile2011B_152.jpg</picUrl>
   </properties>
  </developer>

```
</developers>
<issueManagement>
  <system>GitHub Issue Tracking</system>
  <url>https://github.com/RoaringBitmap/RoaringBitmap/issues</url>
</issueManagement>
<licenses>
  <license>
    <name>Apache 2</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
    <comments>A business-friendly OSS license</comments>
  </license>
</licenses>
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</properties>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
     <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-lang3</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-eclipse-plugin</artifactId>
      <version>2.10</version>
      <configuration>
        <workspace>${basedir}</workspace>
        <workspaceCodeStylesURL>${basedir}/style/eclipse-java-google-style.xml</workspaceCodeStylesURL>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>2.19.1</version>
      <configuration>
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        <forkCount>1</forkCount>
        <reuseForks>false</reuseForks>
        <argLine>-Xmx2g ${argLine}</argLine>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.felix</groupId>
       <artifactId>maven-bundle-plugin</artifactId>
      <version>3.2.0</version>
      <extensions>true</extensions>
      <configuration>
        <instructions>
          <Export-Package>org.roaringbitmap.*</Export-Package>
          <Import-Package>*</Import-Package>
        </instructions>
      </configuration>
    </plugin>
  </plugins>
 </build>
</project>
```

Found in path(s):
* /roaringbitmap-0-7-17-sources-jar/META-INF/maven/org.roaringbitmap/RoaringBitmap/pom.xml
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```
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Found in path(s):
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringBitmapSupplier.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferIntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/package-info.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/package-info.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferFastAggregation.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableBitmapContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/RoaringIntPacking.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongConsumer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ArrayContainer.java
*
 /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Container.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ReverseIntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringBitmap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ImmutableBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringArray.java

* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/PointableRoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/FastAggregation.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/Roaring64NavigableMap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProviderSupplier.java
*
 /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmapSupplier.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/package-info.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ContainerPointer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringBitmap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ShortIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableArrayContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferReverseIntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Util.java
*
 /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/ImmutableLongBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/PeekableShortIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainerPointer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableRunContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/PeekableLongIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RunContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferUtil.java

1.283 jansi-native 1.6

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* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/CLibrary.java
* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java
* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/Kernel32.java

1.284 jansi 1.6

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* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiString.java
* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiRenderer.java
* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiRenderWriter.java
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* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiConsole.java
* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiOutputStream.java
* /jansi-1-6-sources-jar/org/fusesource/jansi/Ansi.java
* /jansi-1-6-sources-jar/org/fusesource/jansi/WindowsAnsiOutputStream.java

1.285 jansi 1.13

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Found in path(s):
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* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiRenderWriter.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiRenderer.java
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* /jansi-1-13-sources-jar/org/fusesource/jansi/Ansi.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/HtmlAnsiOutputStream.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/WindowsAnsiOutputStream.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiOutputStream.java
*
/jansi-1-13-sources-jar/org/fusesource/jansi/AnsiConsole.java

1.286 jansi-osx 1.6

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* /jansi-osx-1-6-sources-jar/org/fusesource/jansi/internal/Kernel32.java
* /jansi-osx-1-6-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java

1.287 open-csv 4.6

1.287.1 Available under license :

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Found in path(s):
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvConverter.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndJoinByName.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndSplitByName.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldSplit.java

*
 /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByName.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldSingleValue.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldJoin.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/ProcessCsvLine.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/OrderedObject.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByNameEntry.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractCsvConverter.java
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* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/package-info.java
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* /opencsv-4-6-sources-jar/com/opencsv/ResultSetHelperService.java
* /opencsv-4-6-sources-jar/com/opencsv/CSVReaderBuilder.java
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* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvNumber.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByPositionEntry.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/HeaderIndex.java
*
/opencsv-4-6-sources-jar/com/opencsv/bean/PositionToBeanField.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractFieldMapEntry.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/RegexToBeanField.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldJoinStringIndex.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/ConverterNumber.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMap.java
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* /opencsv-4-6-sources-jar/opencsv_en.properties
* /opencsv-4-6-sources-jar/convertGermanToBoolean_de.properties
* /opencsv-4-6-sources-jar/opencsv_de.properties
* /opencsv-4-6-sources-jar/convertGermanToBoolean_en.properties
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*
* @author Glen Smith
*/

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* A very simple CSV parser released under a commercial-friendly license.
* This just implements splitting a single line into fields.
*
* The purpose of the CSVParser is to take a single string and parse it into
* its elements based on the delimiter, quote and escape characters.
*
* The CSVParser has grown organically based on user requests and does
 not truely match
* any current requirements (though it can be configured to match or come close). There
* is no plans to change this as it will break existing requirements. Consider using
* the RFC4180Parser for less configurablility but closer match to the RFC4180 requirements.
*
* @author Glen Smith
* @author Rainer Pruy
*/

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 /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvBadConverterException.java
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* /opencsv-4-6-sources-jar/com/opencsv/bean/customconverter/package-info.java
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 /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractBeanField.java
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* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/ConverterDate.java
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1.288 hawtjni-runtime 1.9

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1.289 jprocesses 1.6.5

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* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/util/ProcessesUtils.java
* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/JProcesses.java
*
 /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/util/OSDetector.java
* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/model/ProcessInfo.java
* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/info/ProcessesService.java
* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/info/AbstractProcessesService.java
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1.290 jpowershell 3.0

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1.291 animal-sniffer-annotation 1.18

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1.292 wmi4java 1.6.3

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* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/ReportingParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/PushRule.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/ReductionRule.scala
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/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/Rule0.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/BasicParseRunner.scala
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* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/ParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/CharRule.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/WithContextAction.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/TracingParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/RecoveringParseRunner.scala

* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/PopRule.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/package.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/ParsingResult.scala
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 /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/Parser.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/Input.scala
* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/RuleOption.scala

1.294 accessors-smart 2.4.2

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* /accessors-smart-2-4-2-sources-jar/net/minidev/asm/ASMUtil.java
* /accessors-smart-2-4-2-sources-jar/net/minidev/asm/BeansAccess.java
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1.295 javafaker 0.10

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1.296 schemacrawler 15.04.01

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1.297 schemacrawler-api 15.04.01

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1.298 schemacrawler-integrations 15.04.01

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1.299 schemacrawler-tools 15.04.01

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1.300 schemacrawler-commandline 15.04.01

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1.301 netty-resolver 4.1.53.Final

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* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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/netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/InetNameResolver.java
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* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
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* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*
/netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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1.302 netty-codec 4.1.53.Final

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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
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* under the License.
*/
/**
* 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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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
*/
```

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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
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* under the License.
*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder.
*/

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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/package-info.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java

* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderException.java
*
 /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
*

/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

1.303 netty-handler 4.1.53.Final

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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
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/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslHandler.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/IPPacket.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/TCPPacket.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
*

/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
*
 /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*
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*/
/**
* 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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
```

```
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*    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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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-4-1-53-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
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1.306 eclipse-collections-api 10.3.0

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jackson-databind
Jackson-JAXRS-base
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1.314 neo4j-ast 4.2.14

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Eclipse Collections Main Library
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JavaBeans Activation Framework API jar
JAXB Runtime
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jersey-container-servlet-core
jersey-core-client
jersey-inject-hk2
TXW2
Runtime

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1.318 neo4j-consistency-check 4.2.14

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

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the
modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and

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

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such a program is covered only if its contents constitute a work
based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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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

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subsequent copies and derivative works made from that copy.

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

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

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

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work,

in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

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

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this
License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such

a combined
library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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Eclipse Collections API
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1.334 neo4j-concurrent 4.2.14

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The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion
requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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visible
feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

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 "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging
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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.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

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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:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with
the object code. If the place to
copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain
clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the
Corresponding Source, you remain obligated to ensure that it is
available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided
you inform other peers where the object code and Corresponding
Source of the work are being offered to the general public at no
charge under subsection 6d.

A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any
tangible personal property which is normally used for personal, family,
or household purposes, or (2) anything designed or sold for incorporation
into a dwelling. In determining whether a product is a consumer product,
doubtful cases shall be resolved in favor of coverage. For a particular
product received by a particular user, "normally used" refers to a
typical or common use of that class of product, regardless of the status
of the particular user or of the way in which the particular user
actually uses, or expects or is expected to use, the product. A product
is a consumer product regardless of whether the product has substantial
commercial, industrial or non-consumer uses, unless such uses represent
the only significant mode of use of the product.

"Installation Information" for a User Product means any methods,
procedures, authorization keys, or other information required to install
and execute modified versions of a covered work in that User Product from
a modified version
of its Corresponding Source. The information must
suffice to ensure that the continued functioning of the modified object
code is in no case prevented or interfered with solely because
modification has been made.

If you convey an object code work under this section in, or with, or
specifically for use in, a User Product, and the conveying occurs as
part of a transaction in which the right of possession and use of the
User Product is transferred to the recipient in perpetuity or for a
fixed term (regardless of how the transaction is characterized), the
Corresponding Source conveyed under this section must be accompanied
by the Installation Information. But this requirement does not apply
if neither you nor any third party retains the ability to install
modified object code on the User Product (for example, the work has
been installed in ROM).

The requirement to provide Installation Information does not include a
requirement to continue to provide support service, warranty,
or updates
for a work that has been modified or installed by the recipient, or for
the User Product in which it has been modified or installed. Access to a
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1.338 neo4j-import-util 4.2.14

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1.343 neo4j-token-api 4.2.14

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included without limitation in the term "modification".)

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

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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,
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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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1.345 neo4j-browser 4.4.2

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URL: git+ssh://git@github.com/Brightspace/node-ecdsa-sig-formatter.git
VendorName: D2L Corporation
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fast-text-encoding@1.0.3
URL: https://github.com/samthor/fast-text-encoding.git
VendorName: Sam Thorogood
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google-auth-library@6.0.6

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Google Inc.
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long@4.0.0
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VendorName: Daniel Wirtz
neo4j-client-sso@1.1.0
URL: git+https://github.com/neo4j-devtools/neo4j-client-sso.git
VendorName: Neo4j Engineering
neo4j-driver-bolt-connection@4.4.0-beta01
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URL: git@github.com:jviereck/regjsparser.git

VendorName: 'Julian Viereck'
VendorUrl: https://github.com/jviereck/regjsparser
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VendorName: Mihai Bazon
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buffer-equal-constant-time@1.0.1
URL: git@github.com:goinstant/buffer-equal-constant-time.git
VendorName: GoInstant Inc., a salesforce.com company
d3@3.5.17
URL: https://github.com/mbostock/d3.git
VendorName: Mike Bostock

VendorUrl: http://d3js.org/
exenv@1.2.2
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ISC
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get-caller-file@2.0.5
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VendorName: Ben Coe
MIT
@apollo/client@3.2.0

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VendorUrl: https://mdxjs.com/

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VendorName: Rich Harris
VendorUrl: https://github.com/bublejs/buble#README
buffer-from@1.1.1
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VendorUrl: sindresorhus.com
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VendorUrl: https://www.svachon.com/
camelcase@5.3.1
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VendorUrl: sindresorhus.com
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VendorName: Andris Reinman
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has-flag@3.0.0
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VendorName: Thiago de Arruda
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Wormer
VendorUrl: https://wooorm.com
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https-proxy-agent@5.0.0
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VendorName: Alexander Shtuchkin
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immediate@3.0.6
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VendorUrl: sindresorhus.com
inline-style-parser@0.1.1
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VendorName: Andres Suarez
is-alphabetical@1.0.4
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is-arguments@1.0.4
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VendorName: Jordan Harband
VendorUrl: https://github.com/ljharb/is-arguments
is-arrayish@0.2.1
URL: https://github.com/qix-/node-is-arrayish.git
VendorName: Qix
VendorUrl: http://github.com/qix-
is-buffer@2.0.4
URL: git://github.com/feross/is-buffer.git
VendorName: Feross Aboukhadijeh
VendorUrl: https://feross.org
is-callable@1.2.1
URL: git://github.com/ljharb/is-callable.git
VendorName: Jordan Harband
VendorUrl: http://ljharb.codes
is-date-object@1.0.2
URL: git://github.com/ljharb/is-date-object.git
VendorName: Jordan Harband
is-decimal@1.0.4
URL: https://github.com/wooorm/is-decimal.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
is-fullwidth-code-point@3.0.0
URL: https://github.com/sindresorhus/is-fullwidth-code-point.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
is-hexadecimal@1.0.4
URL: https://github.com/wooorm/is-hexadecimal.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
is-negative-zero@2.0.0
URL: git://github.com/ljharb/is-negative-zero.git
VendorName: Jordan Harband
VendorUrl: https://github.com/ljharb/is-negative-zero
is-plain-obj@2.1.0
URL: https://github.com/sindresorhus/is-plain-obj.git
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VendorUrl: sindresorhus.com
is-regex@1.1.1
URL: git://github.com/ljharb/is-regex.git
VendorName: Jordan Harband
VendorUrl: https://github.com/ljharb/is-regex
is-stream@1.1.0
URL: https://github.com/sindresorhus/is-stream.git
VendorName: Sindre Sorhus

VendorUrl: sindresorhus.com
is-stream@2.0.0
URL: https://github.com/sindresorhus/is-stream.git
VendorName: Sindre Sorhus

VendorUrl: sindresorhus.com
is-symbol@1.0.3
URL: git://github.com/inspect-js/is-symbol.git
VendorName: Jordan Harband
is-what@3.11.2
URL: git+https://github.com/mesqueeb/is-what.git
VendorName: Luca Ban - Mesqueeb
VendorUrl: https://github.com/mesqueeb/is-what#readme
is-whitespace-character@1.0.4
URL: https://github.com/wooorm/is-whitespace-character.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
is-word-character@1.0.4
URL: https://github.com/wooorm/is-word-character.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
isarray@1.0.0
URL: git://github.com/juliangruber/isarray.git
VendorName: Julian Gruber
VendorUrl: https://github.com/juliangruber/isarray
isomorphic-fetch@2.2.1
URL: https://github.com/matthew-andrews/isomorphic-fetch.git
VendorName: Matt Andrews
VendorUrl: https://github.com/matthew-andrews/isomorphic-fetch/issues
js-tokens@4.0.0
URL: https://github.com/lydell/js-tokens.git
VendorName: Simon Lydell
jsesc@0.5.0
URL: https://github.com/mathiasbynens/jsesc.git
VendorName: Mathias Bynens
VendorUrl: http://mths.be/jsesc
jsesc@2.5.2
URL: https://github.com/mathiasbynens/jsesc.git
VendorName: Mathias Bynens
VendorUrl: https://mths.be/jsesc
json-bigint@1.0.0
URL: git@github.com:sidorares/json-bigint.git
VendorName: Andrey Sidorov
json-parse-even-better-errors@2.3.1
URL: https://github.com/npm/json-parse-even-better-errors
VendorName: Kat Marchn
json5@2.1.3
URL: git+https://github.com/json5/json5.git

VendorName: Aseem Kishore
VendorUrl: http://json5.org/
jsonic@0.3.1
URL: git://github.com/rjrodger/jsonic.git
VendorName: Richard Rodger
VendorUrl: https://github.com/rjrodger/jsonic
jwa@2.0.0
URL: git://github.com/brianloveswords/node-jwa.git
VendorName: Brian J. Brennan
jws@4.0.0
URL: git://github.com/brianloveswords/node-jws.git
VendorName: Brian J Brennan
jwt-decode@3.1.2
URL: git://github.com/auth0/jwt-decode
VendorName: Jose F. Romaniello
VendorUrl: https://github.com/auth0/jwt-decode#readme
keyboard-key@1.1.0
URL: git+ssh://github.com/levithomason/keyboard-key.git
VendorName: Levi Thomason
lie@3.1.1
URL: https://github.com/calvinmetcalf/lie.git
lie@3.3.0
URL: https://github.com/calvinmetcalf/lie.git
lines-and-columns@1.1.6
URL: https://github.com/eventualbuddha/lines-and-columns.git
VendorName: Brian Donovan
VendorUrl: https://github.com/eventualbuddha/lines-and-columns#readme
locate-path@5.0.0
URL: https://github.com/sindresorhus/locate-path.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
lodash-es@4.17.15
URL: https://github.com/lodash/lodash.git
VendorName: John-David Dalton
VendorUrl: https://lodash.com/custom-builds
lodash.camelcase@4.3.0
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VendorUrl: https://lodash.com/
lodash.pick@4.4.0
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VendorUrl: https://lodash.com/
lodash.uniq@4.5.0
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VendorUrl: https://lodash.com/
lodash@4.17.15

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VendorName: John-David Dalton
VendorUrl: https://lodash.com/
loose-envify@1.4.0
URL: git://github.com/zertosh/loose-envify.git
VendorName: Andres Suarez
VendorUrl: https://github.com/zertosh/loose-envify
luxon@2.0.2
URL: https://github.com/moment/luxon
VendorName: Isaac Cambron
magic-string@0.25.7
URL: https://github.com/rich-harris/magic-string
VendorName: Rich Harris
markdown-escapes@1.0.4
URL: https://github.com/wooorm/markdown-escapes.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
mdast-squeeze-paragraphs@4.0.0
URL: https://github.com/syntax-tree/mdast-squeeze-paragraphs.git
VendorName: Eugene Sharygin
mdast-util-definitions@3.0.1
URL: https://github.com/syntax-tree/mdast-util-definitions.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
mdast-util-to-hast@9.1.1
URL: https://github.com/syntax-tree/mdast-util-to-hast.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
mdurl@1.0.1
URL: https://github.com/markdown-it/mdurl.git
memoize-one@5.1.1
URL: https://github.com/alexreardon/memoize-one.git
VendorName: Alex Reardon
memoize-one@5.2.1
URL: https://github.com/alexreardon/memoize-one.git
VendorName: Alex Reardon
merge-anything@2.4.4
URL: git+https://github.com/mesqueeb/merge-anything.git
VendorName: Luca Ban -
Mesqueeb
VendorUrl: https://github.com/mesqueeb/merge-anything#readme
mime@2.4.6
URL: https://github.com/broofa/mime
VendorName: Robert Kieffer

VendorUrl: http://github.com/broofa
minimist@1.2.5
URL: git://github.com/substack/minimist.git
VendorName: James Halliday
VendorUrl: https://github.com/substack/minimist
monaco-editor@0.23.0
URL: https://github.com/Microsoft/monaco-editor
VendorName: Microsoft Corporation
ms@2.1.2
URL: https://github.com/zeit/ms.git
nearley@2.18.0
URL: https://github.com/hardmath123/nearley.git
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nearley@2.19.6
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node-fetch@1.7.3
URL: https://github.com/bitinn/node-fetch.git
VendorName: David Frank
VendorUrl: https://github.com/bitinn/node-fetch
node-fetch@2.6.1
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object-assign@4.1.1
URL: https://github.com/sindresorhus/object-assign.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
object-inspect@1.8.0
URL: git://github.com/inspect-js/object-inspect.git
VendorName: James Halliday
VendorUrl: https://github.com/inspect-js/object-inspect
object-is@1.1.2
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VendorName: Jordan Harband
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object-keys@1.1.1
URL: git://github.com/ljharb/object-keys.git
VendorName: Jordan Harband
VendorUrl: http://ljharb.codes
object.assign@4.1.1
URL: git://github.com/ljharb/object.assign.git
VendorName: Jordan Harband
optimism@0.12.1
URL: git+https://github.com/benjamn/optimism.git
VendorName: Ben Newman
VendorUrl: https://github.com/benjamn/optimism#readme
p-limit@2.3.0

URL: https://github.com/sindresorhus/p-limit.git
VendorName:
Sindre Sorhus
VendorUrl: sindresorhus.com
p-locate@4.1.0
URL: https://github.com/sindresorhus/p-locate.git
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VendorUrl: sindresorhus.com
p-try@2.2.0
URL: https://github.com/sindresorhus/p-try.git
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VendorUrl: sindresorhus.com
parent-module@1.0.1
URL: https://github.com/sindresorhus/parent-module.git
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VendorUrl: sindresorhus.com
parse-entities@2.0.0
URL: https://github.com/wooorm/parse-entities.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
parse-json@5.1.0
URL: https://github.com/sindresorhus/parse-json.git
VendorName: Sindre Sorhus
VendorUrl: https://sindresorhus.com
parse5@6.0.1
URL: git://github.com/inikulin/parse5.git
VendorName: Ivan Nikulin
VendorUrl: https://github.com/inikulin/parse5
path-exists@4.0.0
URL: https://github.com/sindresorhus/path-exists.git
VendorName: Sindre
Sorhus
VendorUrl: sindresorhus.com
path-parse@1.0.6
URL: https://github.com/jbgutierrez/path-parse.git
VendorName: Javier Blanco
VendorUrl: https://github.com/jbgutierrez/path-parse#readme
path-type@4.0.0
URL: https://github.com/sindresorhus/path-type.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
performance-now@2.1.0
URL: git://github.com/braveg1rl/performance-now.git
VendorName: Braveg1rl
VendorUrl: https://github.com/braveg1rl/performance-now
popper.js@1.16.1
URL: git+https://github.com/FezVrasta/popper.js.git
VendorName: Federico Zivolo

VendorUrl: https://popper.js.org/
postcss-value-parser@3.3.1
URL: https://github.com/TrySound/postcss-value-parser.git
VendorName: Bogdan Chadkin
VendorUrl: https://github.com/TrySound/postcss-value-parser
process-nextick-args@2.0.1
URL: https://github.com/calvinmetcalf/process-nextick-args.git
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promise-polyfill@8.1.3
URL: https://github.com/taylorhakes/promise-polyfill.git
VendorName: Taylor Hakes
VendorUrl: https://github.com/taylorhakes/promise-polyfill
prop-types@15.7.2
URL: https://github.com/facebook/prop-types.git
VendorUrl: https://facebook.github.io/react/
property-information@5.5.0
URL: https://github.com/wooorm/property-information.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
querystringify@2.2.0
URL: https://github.com/unshiftio/querystringify
VendorName: Arnout Kazemier
VendorUrl: https://github.com/unshiftio/querystringify
raf@3.4.1
URL: git://github.com/chrisdickinson/raf.git
VendorName: Chris Dickinson
randexp@0.4.6
URL: git://github.com/fent/randexp.js.git
VendorName: Roly Fentanes
VendorUrl: http://fent.github.io/randexp.js/
react-dnd-html5-backend@11.1.3
URL: https://github.com/react-dnd/react-dnd.git
react-dnd@11.1.3
URL: https://github.com/react-dnd/react-dnd.git
react-dom@16.13.1
URL: https://github.com/facebook/react.git
VendorUrl: https://reactjs.org/
react-draggable@4.4.4
URL: https://github.com/react-grid-layout/react-draggable.git
VendorName: Matt Zabriskie
VendorUrl: https://github.com/react-grid-layout/react-draggable
react-is@16.13.1
URL: https://github.com/facebook/react.git
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react-lifecycles-compat@3.0.4
URL: https://github.com/reactjs/react-lifecycles-compat.git
react-popper@1.3.7
URL: https://github.com/souporserious/react-popper

VendorName: Travis Arnold
VendorUrl: https://github.com/souporserious/react-popper
react-redux@5.1.2
URL: https://github.com/reduxjs/react-redux.git
VendorName: Dan Abramov
VendorUrl: https://github.com/reduxjs/react-redux
react-resizable@3.0.4
URL: git@github.com:react-grid-layout/react-resizable.git
VendorName:
Samuel Reed
VendorUrl: https://github.com/react-grid-layout/react-resizable
react-suber@1.0.4
URL: https://github.com/oskarhane/react-suber.git
VendorName: Oskar Hane
VendorUrl: http://oskarhane.com/
react-svg-inline@2.1.1
URL: https://github.com/MoOx/react-svg-inline.git
VendorName: Maxime Thirouin
react-table@7.0.4
URL: git+https://github.com/tannerlinsley/react-table.git
VendorUrl: https://github.com/tannerlinsley/react-table#readme
react-timeago@4.4.0
URL: https://github.com/naman34/react-timeago.git
VendorName: Naman Goel
VendorUrl: https://github.com/nmn/react-timeago
react@16.13.1
URL: https://github.com/facebook/react.git
VendorUrl: https://reactjs.org/
readable-stream@2.3.7
URL: git://github.com/nodejs/readable-stream
redux-observable@0.16.0
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redux@3.7.2
URL: https://github.com/reactjs/redux.git
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redux@4.0.5
URL: https://github.com/reduxjs/redux.git
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regenerate-unicode-properties@8.2.0
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VendorName: Mathias Bynens
VendorUrl: https://github.com/mathiasbynens/regenerate-unicode-properties
regenerate@1.4.1
URL: https://github.com/mathiasbynens/regenerate.git
VendorName: Mathias Bynens
VendorUrl: https://mths.be/regenerate
regenerator-runtime@0.13.7

URL: https://github.com/facebook/regenerator/tree/master/packages/regenerator-runtime
VendorName: Ben Newman
regexp.prototype.flags@1.3.0
URL: git://github.com/es-shims/RegExp.prototype.flags.git
VendorName: Jordan Harband
regexpu-core@4.7.0
URL: https://github.com/mathiasbynens/regexpu-core.git
VendorName: Mathias Bynens
VendorUrl: https://mths.be/regexpu
regjsgen@0.5.2
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VendorName: Benjamin Tan
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remark-footnotes@2.0.0
URL: https://github.com/remarkjs/remark-footnotes.git
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VendorUrl: https://wooorm.com
remark-mdx@1.6.18
URL: https://github.com/mdx-js/mdx.git
VendorName: Titus Wormer
VendorUrl: https://mdxjs.com/
remark-parse@8.0.3
URL: https://github.com/remarkjs/remark/tree/main/packages/remark-parse
VendorName: Titus Wormer
VendorUrl: https://remark.js.org/
remark-squeeze-paragraphs@4.0.0
URL: https://github.com/remarkjs/remark-squeeze-paragraphs.git
VendorName: Eugene Sharygin
repeat-string@1.6.1
URL: https://github.com/jonschlinkert/repeat-string.git
VendorName: Jon Schlinkert
VendorUrl: https://github.com/jonschlinkert/repeat-string
replace-ext@1.0.0
URL: https://github.com/gulpjs/replace-ext.git
VendorName: Gulp Team
VendorUrl: http://gulpjs.com/
require-directory@2.1.1
URL: git://github.com/troygoode/node-require-directory.git
VendorName: Troy Goode
VendorUrl: https://github.com/troygoode/node-require-directory/
requires-port@1.0.0
URL: https://github.com/unshiftio/requires-port
VendorName: Arnout Kazemier
VendorUrl: https://github.com/unshiftio/requires-port
resolve-from@4.0.0
URL: https://github.com/sindresorhus/resolve-from.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

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  VendorName: James Halliday
  VendorUrl: http://substack.net
ret@0.1.15
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  VendorName: Roly Fentanes
  VendorUrl: https://github.com/fent
safe-buffer@5.1.2
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  VendorUrl: https://github.com/feross/safe-buffer
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  VendorUrl: https://github.com/feross/safe-buffer
safer-buffer@2.1.2
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  VendorName: Nikita Skovoroda
  VendorUrl: https://github.com/ChALkeR
scheduler@0.19.1
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semantic-ui-react@0.88.2
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  VendorName: Levi Thomason
  VendorUrl: https://github.com/Semantic-Org/Semantic-UI-React#readme
set-immediate-shim@1.0.1
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  VendorName: Sindre Sorhus
  VendorUrl: sindresorhus.com
shallowequal@1.1.0
  URL: https://github.com/dashed/shallowequal.git
  VendorName: Alberto Leal
  VendorUrl: github.com/dashed
source-map-support@0.5.19
  URL: https://github.com/evanw/node-source-map-support
sourcemap-codec@1.4.8
   URL: https://github.com/Rich-Harris/sourcemap-codec
  VendorName: Rich Harris
  VendorUrl: https://github.com/Rich-Harris/sourcemap-codec
space-separated-tokens@1.1.5
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  VendorName: Titus Wormer
  VendorUrl: https://wooorm.com
stackblur-canvas@2.5.0
  URL: https://github.com/flozz/StackBlur.git
  VendorName: Mario Klingemann

VendorUrl: http://www.quasimondo.com/StackBlurForCanvas/StackBlurDemo.html
state-toggle@1.0.3
URL: https://github.com/wooorm/state-toggle.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
string_decoder@1.1.1
URL: git://github.com/nodejs/string_decoder.git
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string-width@4.2.0
URL: https://github.com/sindresorhus/string-width.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
string.prototype.trimend@1.0.1
URL: git://github.com/es-shims/String.prototype.trimEnd.git
VendorName: Jordan Harband
string.prototype.trimstart@1.0.1
URL: git://github.com/es-shims/String.prototype.trimStart.git
VendorName: Jordan Harband
strip-ansi@6.0.0
URL: https://github.com/chalk/strip-ansi.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
style-to-object@0.3.0
URL: https://github.com/remarkablemark/style-to-object
VendorName: Mark
styled-components@4.4.1
URL: git+https://github.com/styled-components/styled-components.git
VendorName: Glen Maddern
VendorUrl: https://styled-components.com/
stylis-rule-sheet@0.0.10
URL: https://github.com/thysultan/stylis.js
VendorName: Sultan Tarimo
VendorUrl: https://github.com/thysultan/stylis.js
stylis@3.5.4
URL: https://github.com/thysultan/stylis.js
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suber@5.0.1
URL: https://github.com/oskarhane/suber.git

VendorName: Oskar Hane
VendorUrl: http://oskarhane.com/
supports-color@5.5.0
URL: https://github.com/chalk/supports-color.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
svg-pathdata@5.0.5
URL: https://github.com/nfroidure/svg-pathdata.git

VendorName: Nicolas Froidure
symbol-observable@1.0.1
URL: https://github.com/blesh/symbol-observable.git
VendorName: Ben Lesh
symbol-observable@1.2.0
URL: https://github.com/blesh/symbol-observable.git
VendorName: Ben Lesh
symbol-observable@2.0.1
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VendorName: Ben Lesh
to-fast-properties@2.0.0
URL: https://github.com/sindresorhus/to-fast-properties.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
trim-trailing-lines@1.1.3
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VendorName: Titus Wormer
VendorUrl: https://wooorm.com
trim@0.0.1
VendorName: TJ Holowaychuk
trough@1.0.5
URL: https://github.com/wooorm/trough.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
ts-invariant@0.4.4
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typed-styles@0.0.7
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unherit@1.1.3
URL: https://github.com/wooorm/unherit.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
unicode-canonical-property-names-ecmascript@1.0.4
URL: https://github.com/mathiasbynens/unicode-canonical-property-names-ecmascript.git
VendorName: Mathias Bynens
VendorUrl: https://github.com/mathiasbynens/unicode-canonical-property-names-ecmascript
unicode-match-property-ecmascript@1.0.4
URL: https://github.com/mathiasbynens/unicode-match-property-ecmascript.git
VendorName: Mathias Bynens
VendorUrl: https://github.com/mathiasbynens/unicode-match-property-ecmascript
unicode-match-property-value-ecmascript@1.2.0
URL: https://github.com/mathiasbynens/unicode-match-property-value-ecmascript.git
VendorName: Mathias Bynens
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unicode-property-aliases-ecmascript@1.1.0
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unified@9.2.0
URL: https://github.com/unifiedjs/unified.git
VendorName: Titus Wormer
VendorUrl: https://unifiedjs.com/
unist-builder@2.0.3
URL: https://github.com/syntax-tree/unist-builder.git
VendorName: Eugene Sharygin
unist-util-generated@1.1.5
URL: https://github.com/syntax-tree/unist-util-generated.git
VendorName: Titus Wormer
VendorUrl: https://wooorm.com
unist-util-is@4.0.2
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VendorName: Titus Wormer
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unist-util-position@3.1.0
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VendorName: Titus Wormer
VendorUrl: https://wooorm.com
unist-util-remove-position@2.0.1
URL: https://github.com/syntax-tree/unist-util-remove-position.git
VendorName: Titus Wormer
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unist-util-remove@2.0.0
URL: https://github.com/syntax-tree/unist-util-remove.git
VendorName: Eugene Sharygin
unist-util-stringify-position@2.0.3
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VendorName: Arnout Kazemier
util-deprecate@1.0.2
URL: git://github.com/TooTallNate/util-deprecate.git
VendorName: Nathan Rajlich
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Some files from the tests folder are from joyent/node and mscedex/io.js, a fork

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- tests/iojs/test-http-parser-durability.js

This file is from https://github.com/mscdex/io.js/blob/js-http-parser/test/pummel/test-http-parser-durability.js
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- tests/fixtures/*
tests/parallel/*
tests/testpy/*
tests/common.js
tests/test.py
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1.346 zstd-proxy 4.2.14

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1.347 neo4j-storage-engine-api 4.2.14

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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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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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1.356 neo4j-values 4.2.14

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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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared
library mechanism for linking with the
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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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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.

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b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
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long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code
either (1) a
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conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
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alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
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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
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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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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.

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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.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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1.362 neo4j-configuration 4.2.14

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

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1. Source Code.

The "source code" for a work means the preferred form of the work

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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/GroupedLift.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCollect.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDetach.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoNever.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCollectList.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxHide.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/CleanerJava6.java
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jar/org/neo4j/driver/internal/shaded/io/netty/channel/ServerChannelRecvByteBufAllocator.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/AsyncRunnable.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ClassInitializerUtil.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DefaultHeaders.java
*
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/Headers.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EmptyHeaders.java
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* /neo4j-java-driver-4-2-8-sources-jar/META-INF/maven/io.netty/netty-transport/pom.xml
* /neo4j-java-driver-4-2-8-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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org.neo4j.driver.internal.shaded.io.netty.util.internal.Hidden$NettyBlockHoundIntegration
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBuf.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SucceededChannelFuture.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufUtil.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/ReadTimeoutHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/SucceededFuture.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EncoderException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedEventLoop.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerContext.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AttributeKey.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DatagramChannelConfig.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/bytes/package-info.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/CombinedChannelDuplexHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/package-
info.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/package-info.java
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jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/InternetProtocolFamily.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/package-
info.java
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* /neo4j-java-driver-4-2-8-sources-
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*
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelInitializer.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Slf4JLogger.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/IllegalReferenceCountException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractByteBuf.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedChannel.java

* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64Decoder.java
*
/neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/string/StringEncoder.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ObjectDecoder.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/CombinedIterator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioTask.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CorruptedFrameException.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultEventLoopGroup.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/LogLevel.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/IdleStateHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/package-info.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslHandler.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/serialization/ClassResolvers.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CodecException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/local/package-info.java
*
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOption.java
* /neo4j-java-driver-4-2-8-sources-
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*

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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/package-info.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnpooledByteBufAllocator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ZlibUtil.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/NioEventLoop.java
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*
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/LoggingHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64Encoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelPipeline.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/timeout/TimeoutException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelConfig.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResult.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/group/ChannelGroupFuture.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/Signal.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/AbstractNioChannel.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopGroup.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelOutboundHandler.java
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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>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* 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):
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslProvider.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/UniqueIpFilter.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseNotifier.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContext.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRule.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ResourceLeakHint.java
* /neo4j-java-driver-4-2-8-sources-
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*
/neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslUtils.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractEventLoop.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslEngine.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/IntegerHolder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngine.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngineMap.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainNameMapping.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemReader.java
*
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AddressResolverGroup.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolver.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingWriteQueue.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
*

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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/JsonObjectDecoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2Encoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ReflectiveChannelFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionStats.java
*
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerContext.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/SimpleNameResolver.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AsciiString.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslContext.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/package-info.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ThreadDeathWatcher.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/MessageAggregationException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
*
/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslClientContext.java
* /neo4j-java-driver-4-2-8-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfDecoder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFactory.java
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCacheInvalidateIf.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCacheInvalidateWhen.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSwitchMapNoPrefetch.java
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*/
/**
* 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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
```

```
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*     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.
*/

Found in path(s):
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandler.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExtensions.kt
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/package-info.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFunctions.kt
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExtensions.kt
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/adapter/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/TupleExtensions.kt
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/package-info.java
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

```
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 <modelVersion>4.0.0</modelVersion>

 <artifactId>jctools-core</artifactId>
 <groupId>org.jctools</groupId>
 <version>3.1.0</version>
 <name>Java Concurrency Tools Core Library</name>
 <description>Java Concurrency Tools Core Library</description>
 <packaging>bundle</packaging>

 <dependencies>
  <dependency>
   <groupId>org.hamcrest</groupId>
   <artifactId>hamcrest-all</artifactId>
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   <scope>test</scope>
  </dependency>

  <dependency>
   <groupId>junit</groupId>
   <artifactId>junit</artifactId>
   <version>${junit.version}</version>
   <scope>test</scope>
  </dependency>

  <dependency>
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   <artifactId>guava-testlib</artifactId>
   <version>${guava-testlib.version}</version>
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  </dependency>
 </dependencies>
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    <artifactId>maven-surefire-plugin</artifactId>
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     </includes>
    </configuration>
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    <artifactId>maven-bundle-plugin</artifactId>
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  <artifactId>maven-source-plugin</artifactId>
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   </execution>
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 </plugin>
</plugins>
</build>

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

```
 </repository>
</distributionManagement>

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

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  <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
  <distribution>repo</distribution>
 </license>
</licenses>

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

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </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>

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

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  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <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):
* /neo4j-java-driver-4-2-8-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SimpleUserEventChannelHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslPrivateKey.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SuppressJava6Requirement.java
* /neo4j-java-driver-4-2-8-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioChannelOption.java
*
/neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSession.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CharSequenceValueConverter.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/CoalescingBufferQueue.java
*
/neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DefaultHeadersImpl.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/ValueConverter.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ByteProcessor.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/CleanerJava6Substitution.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReferenceCountUpdater.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/address/DynamicAddressConnectHandler.java

* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Hidden.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslMasterKeyHandler.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ThreadExecutorMap.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PseudoRandomFunction.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectPool.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependent0Substitution.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerMask.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/EventLoopTaskQueueFactory.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/MacAddressUtil.java
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/neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/flush/package-info.java
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* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/RejectedExecutionHandler.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ConstantTimeUtils.java
*

/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/BooleanSupplier.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/flow/package-info.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4J2Logger.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/NativeLibraryUtil.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SocketUtils.java
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 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SelectStrategy.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CodecOutputList.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/ByteBufChecksum.java
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 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/UnstableApi.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/FailedChannel.java
* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingBytesTracker.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/package-info.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslCompletionEvent.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ocsp/package-info.java
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* /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReflectionUtil.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/UncheckedBooleanSupplier.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/SuppressForbidden.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Conscrypt.java
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/neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/ResolvedAddressTypes.java
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jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/NetUtilSubstitutions.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/package-info.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/logging/ByteBufFormat.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/LongPriorityQueue.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/NetUtilInitializations.java
* /neo4j-java-driver-4-2-8-sources-
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*
/neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SizeClasses.java

* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/StacklessClosedChannelException.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/SizeClassesMetric.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriteHandler.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapHeaders.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/EthernetPacket.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriter.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/TrafficCounter.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFilterWhen.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/CoreSubscriber.java

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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExpand.java
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 /neo4j-java-driver-4-2-8-sources-
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/WorkerTask.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilterWhen.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/DelegateServiceScheduler.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxRefCountGrace.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowTimeout.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDelayUntil.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/EmptyCompositeDisposable.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoWhen.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Cleaner.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/CleanerJava9.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocalRunnable.java
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* <p>
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelThen.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ContextTrackingFunctionWrapper.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ReactorBlockHoundIntegration.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/CoreContext.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/SearchProcessor.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AbstractSearchProcessorFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/KmpSearchProcessorFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/MultiSearchProcessor.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/SearchProcessorFactory.java
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* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSwitchOnFirst.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Traces.java
*
 /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMetricsFuseable.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/MpscLinkedQueue.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoUsingWhen.java
* /neo4j-java-driver-4-2-8-sources-

jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMergeComparing.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OnNextFailureStrategy.java
* /neo4j-java-driver-4-2-8-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetrics.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/QueueDrainSubscriber.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ReactorThreadFactory.java
*
/neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetricsFuseable.java
* /neo4j-java-driver-4-2-8-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SchedulerMetricDecorator.java
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that is not a library.

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must be distributed under the terms of Sections 1 and 2 above on a
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and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

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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, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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If the work
during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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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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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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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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1.368 neo4j-batch-insert 4.2.14

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b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
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1.369 neo4j-cypher-interpreted-runtime 4.2.14

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

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

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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1.372 neo4j-codegen 4.2.14

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1.379 gopkg.in/urfave/cli.v1 1.20.0

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1.380 pq 1.10.4

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```
//go:build go1.10
// +build go1.10

package pq

import (
 "context"
 "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
 return c.(*conn).noticeHandler
}
```

```
// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
 c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
 on it.
type NoticeHandlerConnector struct {
 driver.Connector
 noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
 c, err := n.Connector.Connect(ctx)
 if err == nil {
  SetNoticeHandler(c, n.noticeHandler)
 }
 return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  return c.noticeHandler
 }
 return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
 setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
```

```
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  c.noticeHandler = handler
  return c
 }
 return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
```

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1.381 nats-go 1.13.1-0.20211018182449-f2416a8b1483

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1.382 javax-annotation-api 1.3.2

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1.393 xz 5.2.5-r1

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==========

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1.394 py3-packaging 21.3-r0

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1.395 py3-six 1.16.0-r1

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1.397 py3-contextlib 21.6.0-r2

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes

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1.398 py3-parsing 2.4.7-r3

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1.399 py3-retrying 1.3.3-r3

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1.400 nghttp2 1.47.0-r0

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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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1.401 py3-appdirs 1.4.4-r3

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1.402 gdbm 1.23-r0

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1.406 jinja2 3.1.2

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1.409 more-itertools 8.13.0

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1.410 protobuf 1.26.0

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1.411 prometheus-client 1.12.1

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1.415 apk-tools 2.12.9-r3

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
 $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

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

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes:

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

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

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

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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
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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
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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)
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2.0.1	2.0+1.6.1	2001	PSF	yes
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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
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2.4	2.3	2004	PSF	yes
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2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
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2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
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History

Before (and including) argparse 1.1, the argparse package was licensed under
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After argparse 1.1, all project files from the argparse project were deleted
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The project repository then had a clean start with some files taken from

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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.

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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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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				
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1.418 py3-pep 0.12.0-r2

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1.421 bash 5.1.16-r2

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man/wcslcpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/pwcache.c
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src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/freezero.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
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this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
that version instead if you wish.) Do not make any other change in
these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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

@item
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.

@item
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.

@item
As an exception to the Sections above, you may also combine or
link a ``work that uses the Library'' with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of
this License. Also, you must do one
of these things:

@enumerate a
@item
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.)

@item
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.

@item
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.

@item
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.

@item
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

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

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

@item
You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

@enumerate a
@item
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.

@item
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.
@end enumerate

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and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any
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to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page
@subheading How to Apply These Terms to Your New Libraries

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everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

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

@smallexample
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}

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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,
USA.
@end
smallexample

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:

@smallexample
Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`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

That's all there is to it!
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The libasprintf package is under the LGPL, see file COPYING.LIB.
@c The GNU General Public License.
@center Version 2, June 1991

@c This file is intended to be included within another document,
@c hence no sectioning command or @node.

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patent must be licensed for everyone's free use or not licensed at all.

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modification follow.

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running the Program is not restricted, and the output from the Program
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Program (independent of having been
 made by running the Program).
Whether that is true depends on what the Program does.

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distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

@enumerate a
@item
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stating
 that you changed the files and the date of any change.

@item
You must cause any work that you distribute or publish, that in
whole or in part contains or is derived from the Program or any
part thereof, to be licensed as a whole at no charge to all third
parties under the terms of this License.

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when run, you must cause it, when started running for such
interactive use in the most ordinary way, to print or display an
announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide
a warranty) and that users may redistribute the program under
these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but
does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)
@end enumerate

These requirements apply to the modified work as
 a whole. If
identifiable sections of that work are not derived from the Program,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those

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on the Program, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest
your rights to work written entirely by you; rather, the intent is to
exercise the right to control the distribution of derivative or
collective works based on the Program.

In addition, mere aggregation of another work not based on the Program
with the Program (or with a work based on the Program) on a volume of
a storage or distribution medium does not bring
 the other work under
the scope of this License.

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@enumerate a
@item
Accompany it with the complete corresponding machine-readable
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1 and 2 above on a medium customarily used for software interchange; or,

@item
Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,

@item
Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial
 distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)
@end enumerate

The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any

associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a
special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary
form) with the major components (compiler, kernel, and so on) of the
operating system on which the executable runs, unless that component
itself accompanies the executable.

If distribution of executable or object code is made by offering
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make exceptions for this. Our decision will be guided by the two goals
of preserving the free status of all derivatives of our free software and
of promoting the sharing and reuse of software generally.

@iftex
@heading NO WARRANTY
@end iftex
@ifinfo
@center
NO WARRANTY

@end ifinfo

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POSSIBILITY OF SUCH DAMAGES.

@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

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

@smallexample
@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}

This program 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.

This program is distributed in the hope that it will be useful,
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GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end smallexample

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

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

@smallexample

Gnomovision version
69, Copyright (C) @var{year} @var{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.
@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show
the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than @samp{show w} and
@samp{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:

@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

This General
Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Lesser General
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Except where otherwise noted in the source code (e.g. the files hash.c,
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with subsection 6b.

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Corresponding Source in
the same way through the same place at no
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1.432 py3-pip 22.1.1-r0

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(For example, a function in a library to compute square roots has
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This package contains a modified version of ca-bundle.crt:

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $
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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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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
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2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes

2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
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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

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2.3.2	2.3.1	2002-2003	PSF	yes
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2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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

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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	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
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2.1.1		2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
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*/
/**
* 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>
*
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
*
* {@link
 ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
*
*
* Alternatively, the following adapter classes are provided for your convenience:
*

```
* <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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-77-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
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 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java

* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
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 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AbstractChannel.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
*
 /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java

* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/package-info.java
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1.445 netty-handler 4.1.77.Final

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java
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 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/package-info.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/package-info.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
*
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/package-info.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/TCPPacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/IPPacket.java

1.446 netty-codec 4.1.77.Final

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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.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
* Robert

Harder's Public Domain
* 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
*/
```

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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-77-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-77-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
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jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-77-final-sources-1-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java

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 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
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 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
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 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java

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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
*
 /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

1.447 netty-resolver 4.1.77.Final

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* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
*
 /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/InetNameResolver.java
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* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
*
/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java
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1.448 netty-codec-dns 4.1.77.Final

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* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
*
 /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java

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* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
*
/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
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/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuery.java
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/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
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/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

1.449 netty-resolver-dns 4.1.77.Final

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* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
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* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
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/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/InflightNameResolver.java
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* /netty-resolver-dns-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver-dns/pom.xml

1.450 netty-codec-http 4.1.77.Final

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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java

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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
*
 /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContent.java
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jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySession.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentCompressor.java
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* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseEncoder.java

* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpClientCodec.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
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 /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponse.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
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 /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpContent.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
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/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
*

/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-77-final-sources-1-
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ava
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
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* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
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* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
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* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
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* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java

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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-77-final-sources-1-
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyVersion.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
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 /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/CookieUtil.java
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1.451 libc-utils 0.7.2-r3

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1.452 error_prone_annotations 2.3.4

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* /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
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jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /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
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* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompileTimeConstant.java
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* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

1.453 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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jseward@bzip.org
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1.456 shadow 4.10-r3

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1.458 ssl-client 1.35.0-r17

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Core commands
io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory

Background application control
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
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1.460 protobuf-javalite 3.19.2

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Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf
Bnd-LastModified: 1641415677603
Build-Jdk: 1.8.0_181-google-v7
Built-By: acozzette
Bundle-Description: Lite version of Protocol Buffers library. This versi
on is optimized for code size, but does not guarantee API/ABI stabil
ity.
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Lite]
Bundle-SymbolicName: com.google.protobuf
Bundle-Version: 3.19.2
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="3.19.2"
Import-Package: sun.misc;resolution:=optional
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.0.0.201509101326

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* /protobuf-javalite-3-19-2-jar/google/protobuf/source_context.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/duration.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/any.proto
*
/protobuf-javalite-3-19-2-jar/google/protobuf/api.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/timestamp.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/wrappers.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/type.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/empty.proto
* /protobuf-javalite-3-19-2-jar/google/protobuf/field_mask.proto

1.461 zlib 1.2.11

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

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

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

1.462 json-java 1.4.1

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* /gson-2-9-1-sources-jar/com/google/gson/stream/MalformedJsonException.java
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* /gson-2-9-1-sources-jar/com/google/gson/FieldAttributes.java
* /gson-2-9-1-sources-jar/com/google/gson/LongSerializationPolicy.java
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1.466 zlib 1.2.12-r3

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1.467 urllib3 1.26.12

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1.468 procps 3.3.17-r1

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1.469 libproc 3.3.17-r1

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1.473 tenacity 8.0.1

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1.474 pep517 0.12.0

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1.476 go-yaml 2.4.0

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1.482 importlib-resources 5.9.0

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1.483 alpine-baselayout 3.2.0-r23

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1.484 alpine-baselayout-data 3.2.0-r23

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1.485 netty-codec-http 4.1.78.Final

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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/HpackStaticTable.java
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*
/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
*
/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
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/netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2FlowController.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2FrameReader.java
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* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-codec-http2-4-1-78-final-sources-1-
jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-codec-http2-4-1-78-final-sources-1-jar/io/netty/handler/codec/http2/Http2Flags.java
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jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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1.489 grpc-services 1.46.0

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Found in path(s):
* /grpc-services-1-46-0-1-jar/grpc/health/v1/health.proto
* /grpc-services-1-46-0-1-jar/grpc/reflection/v1alpha/reflection.proto
* /grpc-services-1-46-0-1-jar/grpc/channelz/v1/channelz.proto
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* /grpc-services-1-46-0-1-jar/grpc/binlog/v1/binarylog.proto

1.490 scallop_2.12 2.1.1

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1.491 kiama_2.12 2.1.0

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```

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* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/output/ParenPrettyPrinter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/Rewritable.scala

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*/
/**
* Reusable implementation of attribution of syntax trees in a functional style
* with attribute values computed each time they are accessed.
*/
```

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/UncachedAttributionCore.scala

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* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Compat210.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/relation/TreeRelation.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/WeakIdentityHashSet.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Entity.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/relation/Relation.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Comparison.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/relation/Tree.scala
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*/
/**
* Kiama is a Scala library for language processing. It is a project of the
* Programming Languages Research Group at Macquarie University. For full
* project details see the web site `http://kiama.googlecode.com`.
*
* Kiama's main components address tree decoration via attribute grammars
* (package `attribution`), tree transformation via strategic term rewriting
* (package `rewriting`), dynamic semantics (package `machine`) and
* pretty-printing (package `output`).
*
* The `util` package contains support modules for parsing,  input/output,
* read-eval-print loops (REPLs) and pattern matching.
*
```

```
 * The `examples` package (available as part of the Kiama tests) contains
* many examples of using Kiama to solve small to medium language processing
* problems.
*/
```

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/package.scala
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*/
/**
* Decorators are higher-order operations that provide common patterns of
* tree attribution based on simple attributes or functions. A `Tree` must
* be supplied to give the decorators access to the tree structure.
*/
```

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/Decorators.scala
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*/
/**
* An attribution module. Use an instance of this module to encapuslate
* related attributes. You should ensure that more than one circular
* attribute evaluation from a single module is not executing at the
* same time because the current implementation has shared state between
* related circular attributes. If your attributes are unrelated (i.e.,
* can't possibly call each other) you should base them on different
* attribution module instances and then it is safe for attributes from
* different collections to execute in parallel.
*/
```

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/Attribution.scala
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*/
// import org.bitbucket.inkytonik.kiama.attribution.Attributable
// Set of subject nodes involved in this attribution evaluation.

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* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/parsing/Input.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/parsing/Parsers.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Source.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/parsing/ParseResult.scala
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* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/ParamAttributeKey.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/Rewriter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/UncachedAttribution.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/Attribute.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/machine/Machine.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/PlusStrategy.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Cloner.scala
*
/kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/MemoRewriter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/RewriterCore.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/IO.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/Strategy.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/REPL.scala
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*/
/**
* Common support for attribution of syntax trees in a functional style.
* Includes circular and constant attributes but needs to be augmented with
* basic attributes and parameterised attributes.
*/
```

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/AttributionCommon.scala
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* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/CallbackRewriter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/NominalRewriter.scala

* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/UncachedAttributionCoreMacros.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/AttributionCoreMacros.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/PositionedRewriter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/rewriting/RewriterCoreMacros.scala
*
 /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Memoiser.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/output/Filters.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Trampolines.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Positions.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Config.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Environments.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/AttributionCommonMacros.scala
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*/
/**
* Reusable implementation of attribution of syntax trees in a functional style
* with attribute values cached so that each value is computed at most once.
*/

Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/attribution/AttributionCore.scala
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Found in path(s):
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Console.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Compiler.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/util/Emitter.scala
* /kiama-2-12-2-1-0-sources-jar/org/bitbucket/inkytonik/kiama/output/PrettyPrinter.scala

1.492 ssl-config-core 0.3.7

1.492.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: ssl.config.core
Bnd-LastModified: 1540430403480
Bundle-Description: ssl-config-core
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.txt;descri
ption=Apache-2.0
Bundle-ManifestVersion: 2
Bundle-Name: ssl-config-core
Bundle-SymbolicName: com.typesafe.sslconfig
Bundle-Vendor: Lightbend
Bundle-Version: 0.3.7
Created-By: 1.8.0_171 (Oracle Corporation)
Export-Package: com.typesafe.sslconfig.ssl;version="0.3.7";uses:="com.
typesafe.config,com.typesafe.sslconfig.util,javax.naming.ldap,javax.n
et.ssl,scala,scala.collection,scala.collection.immutable,scala.collec
tion.mutable,scala.reflect,scala.runtime,scala.util,scala.util.matchi
ng,scala.util.parsing.combinator,scala.util.parsing.input",com.typesa
fe.sslconfig.ssl.debug;version="0.3.7";uses:="com.typesafe.sslconfig.
ssl,com.typesafe.sslconfig.util,scala,scala.collection.immutable,scal
a.reflect,scala.runtime",com.typesafe.sslconfig.util;version="0.3.7";
 uses:="com.typesafe.config,scala,scala.collection,scala.collection.im
mutable,scala.concurrent.duration,scala.reflect"
Implementation-Title: ssl-config-core
Implementation-Vendor: Lightbend
Implementation-Vendor-Id: com.typesafe
Implementation-Version: 0.3.7
Import-Package: com.typesafe.config;version="[1.3.0,1.4.0)",com.typesa
fe.sslconfig.ssl;version="[0.3,1)",com.typesafe.sslconfig.util;versio
n="[0.3,1)",javax.crypto,javax.crypto.interfaces,javax.crypto.spec,ja
vax.naming,javax.naming.ldap,javax.net.ssl,javax.security.auth.kerber
os,javax.security.auth.x500,scala;version="[2.12,3)",scala.collection
;version="[2.12,3)",scala.collection.convert;version="[2.12,3)",scala
.collection.generic;version="[2.12,3)",scala.collection.immutable;ver
sion="[2.12,3)",scala.collection.mutable;version="[2.12,3)",scala.con
current.duration;version="[2.12,3)",scala.reflect;version="[2.12,3)",
scala.runtime;version="[2.12,3)",scala.runtime.java8;version="[2.12,3
)",scala.util;version="[2.12,3)",scala.util.control;version="[2.12,3)
",scala.util.matching;version="[2.12,3)",scala.util.parsing.combinato
r;version="[1.1,2)",scala.util.parsing.input;version="[1.1,2)"
Private-Package: com.typesafe.sslconfig.*
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version>=1.8))

"
Specification-Title: ssl-config-core
Specification-Vendor: Lightbend
Specification-Version: 0.3.7
Tool: Bnd-4.0.0.201805111645

Found in path(s):
* /ssl-config-core-2-12-0-3-7-jar/META-INF/MANIFEST.MF

1.493 apoc 4.2.0.1

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 org.apache.tomcat:tomcat-jsp-api
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Java7SslParametersUtils.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ThreadDeathWatcher.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingWriteQueue.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslClientContext.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /neo4j-java-driver-4-2-7-sources-

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslEngine.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/DomainNameMapping.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/json/package-
info.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AsciiString.java
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/package-info.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngine.java
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContext.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/LzfDecoder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkSslContext.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/AddressResolverGroup.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NameResolver.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocal.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SniHandler.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/NoopAddressResolverGroup.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/IpFilterRule.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/DecoderResultProvider.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/PromiseNotifier.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ReflectiveChannelFactory.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslServerContext.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/package-info.java
* /neo4j-java-driver-4-2-7-sources-

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelFactory.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslEngineMap.java
* /neo4j-java-driver-4-2-7-sources-
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 /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ipfilter/UniqueIpFilter.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/BoundedElasticScheduler.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCreate.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCollect.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Flux.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferTimeout.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoSink.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCreate.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxPublish.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/AbstractEventExecutor.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufHolder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AbstractEventLoopGroup.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/AbstractDerivedByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/TypeParameterMatcher.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ReferenceCountUtil.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/AddressedEnvelope.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledUnsafeDirectByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelId.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/EmptyByteBuf.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultAddressedEnvelope.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/EmptyArrays.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ConcurrentSet.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/GenericFutureListener.java

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ConnectableFluxHide.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelLiftFuseable.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/Metrics.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoUsingWhen.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxUsingWhen.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/AsyncMapping.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PoolArenaMetric.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/pool/ChannelPool.java

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongCollections.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongObjectMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntObjectMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharObjectMap.java
*
/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/CharObjectHashMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ByteObjectMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/EmptyHeaders.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntCollections.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/LongObjectHashMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/IntObjectHashMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectUtil.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/collection/ShortObjectHashMap.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOnBackpressureBufferTimeout.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoFunctions.kt
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCacheTime.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxConcatMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoExtensions.kt
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoZip.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferBoundary.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxExtensions.kt
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoPeekTerminal.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMetrics.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/MpscLinkedQueue.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferPredicate.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBuffer.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoWhen.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/NonBlocking.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMetricsFuseable.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Operators.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxCombineLatest.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/Mono.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ReplayProcessor.java
*
/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSwitchOnFirst.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/InstantPeriodicWorkerTask.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxMetrics.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/EmitterProcessor.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/SchedulerMetricDecorator.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxBufferWhen.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilterFuseable.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxReplay.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoBridges.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxWindowPredicate.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCompletionStage.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxFilter.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoProcessor.java
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jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDeferWithContext.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/OptimizableOperator.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDeferWithContext.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ContextTrackingFunctionWrapper.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ReactorBlockHoundIntegration.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InternalConnectableFluxOperator.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/InternalFluxOperator.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelDoOnEach.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/annotation/NonNull.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/annotation/Nullable.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/AbstractSniHandler.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslCompletionEvent.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelOutputShutdownException.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/PendingBytesTracker.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ocsp/package-info.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/PriorityQueue.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslClientHelloHandler.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/Conscrypt.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/FailedChannel.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/NettyRuntime.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/package-info.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/ResolvedAddressTypes.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OptionalSslHandler.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectCleaner.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/UncheckedBooleanSupplier.java
* /neo4j-java-driver-4-2-7-sources-

jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/EmptyPriorityQueue.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SniCompletionEvent.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetric.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/LongAdderCounter.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/internal/ChannelUtils.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/SuppressForbidden.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ReflectionUtil.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/JdkAlpnSslEngine.java
*
/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntries.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionId.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/Brotli.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/resolver/HostsFileEntriesProvider.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslContextOption.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslContextOption.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/compression/BrotliDecoder.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ClassInitializerUtil.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSessionCache.java
*
/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslClientSessionCache.java
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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):
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
 * The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/base64/Base64.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/MessageFormatter.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/FormattingTuple.java
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Found in path(s):
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFirst.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoDoFirstFuseable.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoFirstFuseable.java
*
/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxDoFirst.java
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* /neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-common/pom.xml
* /neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml
* /neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml
* /neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml
*
/neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/io.netty/netty-transport/pom.xml
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/oio/OioByteStreamChannel.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/CoreContext.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/ByteProcessorUtils.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ResourcesUtil.java
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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
 <modelVersion>4.0.0</modelVersion>

 <artifactId>jctools-core</artifactId>
 <groupId>org.jctools</groupId>
 <version>3.1.0</version>
 <name>Java Concurrency Tools Core Library</name>
 <description>Java Concurrency Tools Core Library</description>
 <packaging>bundle</packaging>

 <dependencies>
  <dependency>
   <groupId>org.hamcrest</groupId>
   <artifactId>hamcrest-all</artifactId>
   <version>${hamcrest.version}</version>
   <scope>test</scope>
  </dependency>

  <dependency>
   <groupId>junit</groupId>
   <artifactId>junit</artifactId>
   <version>${junit.version}</version>
   <scope>test</scope>
  </dependency>

  <dependency>
   <groupId>com.google.guava</groupId>
   <artifactId>guava-testlib</artifactId>
   <version>${guava-testlib.version}</version>
   <scope>test</scope>
  </dependency>
 </dependencies>
 <build>
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   <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-surefire-plugin</artifactId>
    <version>3.0.0-M3</version>
    <configuration>
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 <includes>
  <include>*</include>
 </includes>
</configuration>
</plugin>
<plugin>
 <groupId>org.apache.felix</groupId>
 <artifactId>maven-bundle-plugin</artifactId>
 <version>4.2.1</version>
 <extensions>true</extensions>
 <configuration>
  <instructions>
   <Import-Package>sun.misc;resolution:=optional</Import-Package>
  </instructions>
 </configuration>
</plugin>
<plugin>
 <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>
   <goals>
    <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>
  <additionalOptions>
   <additionalOption>-Xdoclint:none</additionalOption>
  </additionalOptions>
  <source>8</source>
 </configuration>
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  <execution>
   <id>attach-javadocs</id>
   <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>

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

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </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>

 <properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <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):
* /neo4j-java-driver-4-2-7-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/CommonsLogger.java
*
/neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/Log4JLogger.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/JdkLogger.java
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jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/logging/InternalLogger.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapHeaders.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriteHandler.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/TCPPacket.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/package-info.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/UDPPacket.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/IPPacket.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/pcap/PcapWriter.java
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* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependent0Substitution.java
* /neo4j-java-driver-4-2-7-sources-
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*
 /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/svm/package-info.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PseudoRandomFunction.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/ChannelHandlerMask.java
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/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ObjectPool.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/Hidden.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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/neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SslMasterKeyHandler.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/address/DynamicAddressConnectHandler.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscArrayQueue.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/CorePublisher.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/WaitStrategy.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/WorkQueueProcessor.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/concurrent/SpscArrayQueue.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/TopicProcessor.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/CleanerJava6.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/concurrent/FastThreadLocalThread.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultChannelHandlerContext.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslSession.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslPrivateKey.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/SimpleUserEventChannelHandler.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/nio/NioChannelOption.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/SuppressJava6Requirement.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxHide.java
* /neo4j-java-driver-4-2-7-sources-

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*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxProcessor.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxJoin.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/TupleExtensions.kt
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/CoreSubscriber.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/BaseSubscriber.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoTimeout.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/Context0.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoCallable.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/Logger.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/function/Tuple4.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxZip.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxOperator.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ImmediateScheduler.java

* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxErrorOnRequest.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSourceFuseable.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxAutoConnect.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/ExecutorServiceWorker.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxSkipUntil.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/scheduler/Scheduler.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/ParallelFlatMap.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoMaterialize.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/util/context/ContextN.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/Disposable.java
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*/
/**
* 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>
*
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
*
* {@link
 ChannelInboundHandler} to handle inbound I/O events, and
* {@link ChannelOutboundHandler} to handle outbound I/O operations.
*
*
*
* Alternatively, the following adapter classes are provided for your convenience:
*
* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events

```
* </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}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 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}&gt; {
*
*     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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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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*
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jar/org/neo4j/driver/internal/shaded/io/netty/handler/codec/CharSequenceValueConverter.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/MathUtil.java
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* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/channel/DefaultSelectStrategyFactory.java
* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/buffer/WrappedCompositeByteBuf.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-
jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/channel/socket/DuplexChannel.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/util/internal/ThrowableUtil.java
* /neo4j-java-driver-4-2-7-sources-
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/bootstrap/ServerBootstrapConfig.java
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/neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/ssl/PemEncoded.java
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jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/MultiSearchProcessor.java
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* /neo4j-java-driver-4-2-7-sources-
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jar/org/neo4j/driver/internal/shaded/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java
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org.neo4j.driver.internal.shaded.reactor.core.scheduler.ReactorBlockHoundIntegration

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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/MonoErrorSupplied.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/reactor/core/publisher/FluxLiftFuseable.java
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* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
*
 /neo4j-java-driver-4-2-7-sources-jar/org/neo4j/driver/internal/shaded/io/netty/handler/traffic/TrafficCounter.java

1.496 jetty-util-ajax 9.4.49.v20220914

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The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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If ALPN is used to negotiate HTTP/2 connections, then the following
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These artifacts replace/modify OpenJDK classes. The modifications
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 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
 * javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.499 neo4j-java-driver 4.2.9

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* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/RpcUtil.java
* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/UninitializedMessageException.java
* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/Utf8.java
* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/UnknownFieldSet.java
* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/UnmodifiableLazyStringList.java
* /akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/RpcCallback.java
*
/akka-protobuf-2-12-2-5-22-sources-jar/akka/protobuf/AbstractMessage.java

1.505 expat 2.5.0-r0

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1.509 jdk-corretto 11.0.17.8.1

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

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xwd v1.0.7

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 *
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 *
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 *
 */
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Ext headers GL/glext.h Khronos
GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
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1.511 python-pip 22.3.1

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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
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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
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2.2.3	2.2.2	2003	PSF	yes
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2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes

2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
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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, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
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All
Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
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This package is a JavaScript porting of `wcwidth()` implementation

[by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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//! locale : Croatian [hr]

//! locale : English (United Kingdom) [en-gb]

//! locale : French [fr]

//! locale : German [de]

//! locale : Mongolian [mn]

//! locale : Norwegian Bokml [nb]

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node-http-proxy

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// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
//   Ref: http://www.khronos.org/registry/typedarray/specs/latest/
//   Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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<http://stuartk.com/jszip>

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Note: since JSZip 3 removed critical functionality, this version assigns to the
`JSZipSync` variable. Another JSZip version can be loaded in parallel.
*/

/*!
* The buffer module from node.js, for the browser.
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Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

```
npm install spdx-license-ids
```

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
```

require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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node-portfinder

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validate-npm-package-license
============================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
   'license should be ' +
   'a valid SPDX license expression (without "LicenseRef"), ' +
   '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
   'license is similar to the valid expression "Apache-2.0"'
  ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);

assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
 }
);
```

```
assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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1.514 sh 1.14.3

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

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

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

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

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

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==========

Distutils2 Contributors

==========

The Distutils2 project was started by Tarek Ziad and is currently
maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

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1.517 python-certifi 2022.09.24

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
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can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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1.518 pep517 0.13.0

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This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction
shared with many OS's install programs.

On Debian systems, the complete text of the GNU General
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-- vile: txtmode file-encoding=utf-8

1.520 libc6-compat 1.2.3-r2

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1.521 golang 1.18.9

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Individual's name <submission email address> <email2> <emailN>
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first address should be used in the submit logs and
that the other addresses should be recognized
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same person when interacting with Gerrit.

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1.522 akka-remote 2.5.22

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* /akka-remote-2-11-2-5-22-sources-2-jar/akka/remote/artery/aeron/AeronErrorLog.java

1.523 parboiled-scala_2.12 1.2.0

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* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/rules/CharRule.scala
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*
/parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/parserunners/ParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/utils/Predicate.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/Input.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/Parser.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/parserunners/TracingParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/parserunners/ReportingParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/rules/Rule.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/parserunners/RecoveringParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/ParsingResult.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/RuleOption.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/rules/PopRule.scala
*
/parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/rules/ReductionRule.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/parserunners/BasicParseRunner.scala
* /parboiled-scala-2-12-1-2-0-sources-2-jar/org/parboiled/scala/rules/Rule0.scala

1.524 akka-actor 2.5.22

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* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/package-info.java
* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/RecursiveAction.java
* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/ForkJoinPool.java
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* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/ForkJoinWorkerThread.java
* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/ThreadLocalRandom.java
* /akka-actor-2-11-2-5-22-sources-2-jar/akka/dispatch/forkjoin/TransferQueue.java

1.525 scala-parser-combinators 1.1.1

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1.526 scala-java8-compat_2.12 0.8.0

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1.527 brotli 1.0.9-r6

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1.528 sqlite 3.38.5-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting
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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 https://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
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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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Protocol Documentation

Table of Contents

- [cw_ztp_license_device.proto](#cw_ztp_license_device-proto)
  - [ZtpLicenseDevice](#cwztpsvc-ZtpLicenseDevice)

- [Scalar Value Types](#scalar-value-types)

Top

cw_ztp_license_device.proto

ZtpLicenseDevice

| Field | Type | Label | Description |

| ----- | ---- | ----- | ---------- |
| deviceSerialNumber | [string](#string) | | |

Scalar Value Types

.proto Type	Notes	C++	Java	Python	Go	C#	PHP	Ruby
<a name="double" /> double		double	double	float	float64	double	float	Float
<a name="float" /> float		float	float	float	float32	float	float	Float
<a name="int32" /> int32	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint32 instead.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="int64" /> int64	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint64 instead.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="uint32" /> uint32	Uses variable-length encoding.	uint32	int	int/long	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="uint64" /> uint64	Uses variable-length encoding.	uint64	long	int/long	uint64	ulong	integer/string	Bignum or Fixnum (as required)
<a name="sint32" /> sint32	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int32s.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sint64" /> sint64	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int64s.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="fixed32" /> fixed32	Always four bytes. More efficient than uint32 if values are often greater than 2^28.	uint32	int	int	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="fixed64" /> fixed64	Always eight bytes. More efficient than uint64 if values are often greater than 2^56.	uint64	long	int/long	uint64	ulong	integer/string	Bignum
<a name="sfixed32" /> sfixed32	Always four bytes.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sfixed64" /> sfixed64	Always eight bytes.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="bool" /> bool		bool	boolean	boolean	bool	bool	boolean	TrueClass/FalseClass
<a name="string" /> string	A string must always contain UTF-8 encoded or 7-bit ASCII text.	string	String	str/unicode	string	string	string	String (UTF-8)
<a name="bytes" /> bytes	May contain any arbitrary sequence of bytes.	string	ByteString	str	[]byte

ByteString | string | String (ASCII-8BIT) |
Protocol Documentation

Table of Contents

- [cw_ztp_license_device_v2.proto](#cw_ztp_license_device_v2-proto)
  - [ZtpLicenseDeviceV2](#cwztpsvc-ZtpLicenseDeviceV2)

- [Scalar Value Types](#scalar-value-types)

Top

cw_ztp_license_device_v2.proto

ZtpLicenseDeviceV2

Field	Type	Label	Description
uuid	[string](#string)		
serialNumber	[string](#string)	repeated	
locationId	[string](#string)		

Scalar Value Types

.proto Type	Notes	C++	Java	Python	Go	C#	PHP	Ruby
<a name="double" /> double		double	double	float	float64	double	float	Float
<a name="float" /> float		float	float	float	float32	float	float	Float
<a name="int32" /> int32	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint32 instead.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="int64" /> int64	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint64 instead.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="uint32" /> uint32	Uses variable-length encoding.	uint32	int	int/long	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="uint64" /> uint64	Uses variable-length encoding.	uint64	long	int/long	uint64	ulong	integer/string	Bignum or Fixnum (as required)
<a name="sint32" /> sint32	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int32s.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sint64" /> sint64	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int64s.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="fixed32" /> fixed32	Always four bytes. More efficient than uint32 if values are often greater than 2^28.	uint32	int	int	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="fixed64" /> fixed64	Always eight bytes. More efficient than uint64 if values are often greater than 2^56.	uint64	long	int/long	uint64	ulong	integer/string	Bignum
<a name="sfixed32" /> sfixed32	Always four bytes.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sfixed64" /> sfixed64	Always eight bytes.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="bool" /> bool		bool	boolean	boolean	bool	bool	boolean	TrueClass/FalseClass
<a name="string" /> string	A string must always contain UTF-8 encoded or 7-bit ASCII text.	string	String	str/unicode	string	string	string	String (UTF-8)
<a name="bytes" /> bytes	May contain any arbitrary sequence of bytes.	string	ByteString	str	[]byte	ByteString	string	String (ASCII-8BIT)

```
// Code generated by protoc-gen-go. DO NOT EDIT.
// source: cw_ztp_license_device_v2.proto

package cwztpsvc

import (
 fmt "fmt"
 proto "github.com/golang/protobuf/proto"
 math "math"
)

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
var _ = math.Inf
```

```
// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion3 // please upgrade the proto package

type ZtpLicenseDeviceV2 struct {
 Uuid                 string   `protobuf:"bytes,1,opt,name=uuid,proto3" json:"uuid,omitempty"`
 SerialNumber         []string `protobuf:"bytes,2,rep,name=serialNumber,proto3" json:"serialNumber,omitempty"`
 LocationId           string   `protobuf:"bytes,3,opt,name=locationId,proto3" json:"locationId,omitempty"`
 XXX_NoUnkeyedLiteral
 struct{} `json:"-"`
 XXX_unrecognized     []byte   `json:"-"`
 XXX_sizecache        int32    `json:"-"`
}

func (m *ZtpLicenseDeviceV2) Reset()         { *m = ZtpLicenseDeviceV2{} }
func (m *ZtpLicenseDeviceV2) String() string { return proto.CompactTextString(m) }
func (*ZtpLicenseDeviceV2) ProtoMessage()    {}
func (*ZtpLicenseDeviceV2) Descriptor() ([]byte, []int) {
 return fileDescriptor_187379be6b6c9b7c, []int{0}
}

func (m *ZtpLicenseDeviceV2) XXX_Unmarshal(b []byte) error {
 return xxx_messageInfo_ZtpLicenseDeviceV2.Unmarshal(m, b)
}
func (m *ZtpLicenseDeviceV2) XXX_Marshal(b []byte, deterministic bool) ([]byte, error) {
 return xxx_messageInfo_ZtpLicenseDeviceV2.Marshal(b, m, deterministic)
}
func (m *ZtpLicenseDeviceV2) XXX_Merge(src proto.Message) {
 xxx_messageInfo_ZtpLicenseDeviceV2.Merge(m, src)
}
func (m *ZtpLicenseDeviceV2) XXX_Size() int {
 return xxx_messageInfo_ZtpLicenseDeviceV2.Size(m)
}
func (m *ZtpLicenseDeviceV2) XXX_DiscardUnknown() {
 xxx_messageInfo_ZtpLicenseDeviceV2.DiscardUnknown(m)
}

var
 xxx_messageInfo_ZtpLicenseDeviceV2 proto.InternalMessageInfo

func (m *ZtpLicenseDeviceV2) GetUuid() string {
 if m != nil {
  return m.Uuid
 }
 return ""
}
```

```
func (m *ZtpLicenseDeviceV2) GetSerialNumber() []string {
 if m != nil {
  return m.SerialNumber
 }
 return nil
}

func (m *ZtpLicenseDeviceV2) GetLocationId() string {
 if m != nil {
  return m.LocationId
 }
 return ""
}

func init() {
 proto.RegisterType((*ZtpLicenseDeviceV2)(nil), "cwztpsvc.ZtpLicenseDeviceV2")
}

func init() {
 proto.RegisterFile("cw_ztp_license_device_v2.proto", fileDescriptor_187379be6b6c9b7c)
}

var fileDescriptor_187379be6b6c9b7c = []byte{
 // 219 bytes of a gzipped FileDescriptorProto
 0x1f, 0x8b, 0x08, 0x00, 0x00, 0x00, 0x00, 0x00, 0x02, 0xff, 0x64, 0x8e, 0x4f, 0x4b, 0xc3, 0x40,
 0x10, 0x47, 0x89, 0x15, 0xb1, 0x8b, 0xa7, 0x3d, 0xc5, 0x4b, 0x28, 0x3d, 0xf5, 0x62, 0x16, 0xdb,
 0x6f, 0x10, 0xbd, 0x08, 0x62, 0x4b, 0x10, 0x85, 0x5e, 0x96, 0xdd, 0xc9, 0x12, 0x07, 0x36, 0x99,
 0x65,
 0xff, 0xa4, 0xd0, 0x4f, 0x2f, 0x6e, 0x2d, 0x28, 0xbd, 0x0d, 0x3f, 0xde, 0x3c, 0x1e, 0xab,
 0xe0, 0x20, 0x8f, 0xd1, 0x49, 0x8b, 0x60, 0xc6, 0x60, 0x64, 0x67, 0x26, 0x04, 0x23, 0xa7, 0x75,
 0xed, 0x3c, 0x45, 0xe2, 0xb7, 0x70, 0x38, 0x46, 0x17, 0x26, 0x58, 0x5a, 0xc6, 0xf7, 0xd1, 0xbd,
 0x9e, 0xb8, 0xe7, 0x8c, 0x7d, 0xac, 0x39, 0x67, 0xd7, 0x29, 0x61, 0x57, 0x16, 0x8b, 0x62, 0x35,
 0x6f, 0xf3, 0xcd, 0x97, 0xec, 0x2e, 0x18, 0x8f, 0xca, 0xbe, 0xa5, 0x41, 0x1b, 0x5f, 0x5e, 0x2d,
 0x66, 0xab, 0x79, 0xfb, 0x6f, 0xe3, 0x15, 0x63, 0x96, 0x40, 0x45, 0xa4, 0xf1, 0xa5, 0x2b, 0x67,
 0xf9, 0xfb, 0xcf, 0xd2, 0x38, 0x56, 0x01, 0x0d, 0x35, 0x60, 0x00, 0xaa, 0x3d, 0x69, 0x8a, 0xa7,
 0xa0, 0xfa, 0xdc, 0xd3, 0xdc, 0x3f, 0x7d, 0x5e, 0xf6, 0xec, 0x7e, 0x98, 0x5d, 0xb1, 0x7f, 0xec,
 0x31, 0x7e, 0x25, 0xbd, 0xf9, 0x15, 0x00, 0x0d, 0xa2, 0xdd, 0x36, 0xdb, 0x77, 0x91, 0x55, 0x0f,
 0xca, 0xa1, 0xe8, 0xc9, 0xaa, 0xb1, 0x17, 0x67, 0x9f, 0xbe, 0xc9, 0xfe, 0xcd, 0x77, 0x00, 0x00,
 0x00, 0xff, 0xff, 0x66,
 0x8d, 0x49, 0xba, 0x12, 0x01, 0x00, 0x00,
}
// Code generated by protoc-gen-go. DO NOT EDIT.
// source: cw_ztp_license.proto

package cwztpsvc

import (
```

```
 fmt "fmt"
 proto "github.com/golang/protobuf/proto"
 _ "google.golang.org/genproto/googleapis/api/annotations"
 math "math"
)

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
var _ = math.Inf

// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion3 // please upgrade the proto package

type ZtpLicense struct {
 Id                   int32    `protobuf:"varint,1,opt,name=id,proto3" json:"id,omitempty"`
 Status               string   `protobuf:"bytes,2,opt,name=status,proto3" json:"status,omitempty"`
 LastUpdated          int64    `protobuf:"varint,3,opt,name=lastUpdated,proto3" json:"lastUpdated,omitempty"`
 XXX_NoUnkeyedLiteral
 struct{} `json:"-"`
 XXX_unrecognized     []byte   `json:"-"`
 XXX_sizecache        int32    `json:"-"`
}

func (m *ZtpLicense) Reset()         { *m = ZtpLicense{} }
func (m *ZtpLicense) String() string { return proto.CompactTextString(m) }
func (*ZtpLicense) ProtoMessage()    {}
func (*ZtpLicense) Descriptor() ([]byte, []int) {
 return fileDescriptor_4e24d0294ce39e81, []int{0}
}

func (m *ZtpLicense) XXX_Unmarshal(b []byte) error {
 return xxx_messageInfo_ZtpLicense.Unmarshal(m, b)
}
func (m *ZtpLicense) XXX_Marshal(b []byte, deterministic bool) ([]byte, error) {
 return xxx_messageInfo_ZtpLicense.Marshal(b, m, deterministic)
}
func (m *ZtpLicense) XXX_Merge(src proto.Message) {
 xxx_messageInfo_ZtpLicense.Merge(m, src)
}
func (m *ZtpLicense) XXX_Size() int {
 return xxx_messageInfo_ZtpLicense.Size(m)
}
func (m *ZtpLicense) XXX_DiscardUnknown() {
 xxx_messageInfo_ZtpLicense.DiscardUnknown(m)
```

```
}

var xxx_messageInfo_ZtpLicense proto.InternalMessageInfo

func
 (m *ZtpLicense) GetId() int32 {
 if m != nil {
  return m.Id
 }
 return 0
}

func (m *ZtpLicense) GetStatus() string {
 if m != nil {
  return m.Status
 }
 return ""
}

func (m *ZtpLicense) GetLastUpdated() int64 {
 if m != nil {
  return m.LastUpdated
 }
 return 0
}

func init() {
 proto.RegisterType((*ZtpLicense)(nil), "cwztpsvc.ZtpLicense")
}

func init() {
 proto.RegisterFile("cw_ztp_license.proto", fileDescriptor_4e24d0294ce39e81)
}

var fileDescriptor_4e24d0294ce39e81 = []byte{
 // 222 bytes of a gzipped FileDescriptorProto
 0x1f, 0x8b, 0x08, 0x00, 0x00, 0x00, 0x00, 0x00, 0x02, 0xff, 0x4c, 0x8f, 0x4d, 0x4b, 0x03, 0x31,
 0x10, 0x86, 0xc9, 0x16, 0x8b, 0x46, 0x10, 0x5c, 0x44, 0x16, 0x11, 0x09, 0x9e, 0xf6, 0x62, 0x82,
 0xf4, 0x1f, 0xac, 0x57, 0xa1, 0x25, 0xf8, 0x01, 0xbd, 0x94, 0xec, 0x24, 0xa4, 0x81, 0x34, 0x13,
 0x9a, 0xa9, 0x85, 0xfe, 0x7a, 0x69, 0xb7, 0x8b, 0x1e, 0xe7, 0xe3, 0x7d, 0x9e, 0x19, 0x7e, 0x07,
 0xfb, 0xd5, 0x81, 0xf2, 0x2a, 0x06, 0x70, 0xa9, 0x38, 0x99, 0xb7, 0x48,
 0x58, 0x5f, 0xc2, 0xfe,
 0x40, 0xb9, 0xfc, 0xc0, 0xc3, 0xa3, 0x47, 0xf4, 0xd1, 0x29, 0x93, 0x83, 0x32, 0x29, 0x21, 0x19,
 0x0a, 0x98, 0xca, 0xb0, 0xf7, 0xfc, 0xc5, 0xf9, 0x92, 0xf2, 0xfb, 0x90, 0xad, 0x6f, 0x78, 0x15,
 0x6c, 0xc3, 0x04, 0x6b, 0x2f, 0x74, 0x15, 0x6c, 0x7d, 0xcf, 0xa7, 0x85, 0x0c, 0xed, 0x4a, 0x53,
 0x09, 0xd6, 0x5e, 0xe9, 0x73, 0x55, 0x0b, 0x7e, 0x1d, 0x4d, 0xa1, 0xcf, 0x6c, 0x0d, 0x39, 0xdb,
 0x4c, 0x04, 0x6b, 0x27, 0xfa, 0x7f, 0xab, 0x5b, 0xf3, 0x27, 0xc0, 0x8d, 0x84, 0x50, 0x00, 0xe5,
 0x16, 0x7b, 0xa4, 0x41, 0x28, 0xc7, 0xbb, 0xba, 0xdb, 0xb7, 0xef, 0x3f, 0xf3, 0xe2, 0x38, 0x5b,
```

0xb0, 0xe5, 0xab, 0x0f, 0xb4, 0xde, 0xf5, 0xb3, 0x73, 0x10, 0x70, 0xa3, 0xf4, 0xbc, 0x9b, 0x7f,
0xa8, 0x13, 0xe2, 0xe5, 0xf8, 0x83, 0xc7, 0x68, 0x92, 0x57, 0x23, 0xa7, 0x9f, 0x9e, 0xb8, 0xb3,
0xdf, 0x00, 0x00, 0x00, 0xff, 0xff, 0x46, 0x47, 0xa7, 0x44, 0x08, 0x01, 0x00, 0x00,
}
Protocol Documentation

Table of Contents

- [cw_ztp_license.proto](#cw_ztp_license-proto)
  - [ZtpLicense](#cwztpsvc-ZtpLicense)

- [Scalar Value Types](#scalar-value-types)

Top

cw_ztp_license.proto

ZtpLicense

Field	Type	Label	Description
id	[int32](#int32)		
status	[string](#string)		
lastUpdated	[int64](#int64)		

Scalar Value Types

.proto Type	Notes	C++	Java	Python	Go	C#	PHP	Ruby
<a name="double" /> double		double	double	float	float64	double	float	Float
<a name="float" /> float		float	float	float	float32	float	float	Float
<a name="int32" /> int32	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint32 instead.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="int64" /> int64	Uses variable-length encoding. Inefficient for encoding negative numbers if your field is likely to have negative values, use sint64 instead.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="uint32" /> uint32	Uses variable-length encoding.	uint32	int	int/long	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="uint64" /> uint64	Uses variable-length encoding.	uint64	long	int/long	uint64	ulong	integer/string	Bignum or Fixnum (as required)
<a name="sint32" /> sint32	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int32s.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sint64" /> sint64	Uses variable-length encoding. Signed int value. These more efficiently encode negative numbers than regular int64s.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="fixed32" /> fixed32	Always four bytes. More efficient than uint32 if values are often greater than 2^28.	uint32	int	int	uint32	uint	integer	Bignum or Fixnum (as required)
<a name="fixed64" /> fixed64	Always eight bytes. More efficient than uint64 if values are often greater than 2^56.	uint64	long	int/long	uint64	ulong	integer/string	Bignum
<a name="sfixed32" /> sfixed32	Always four bytes.	int32	int	int	int32	int	integer	Bignum or Fixnum (as required)
<a name="sfixed64" /> sfixed64	Always eight bytes.	int64	long	int/long	int64	long	integer/string	Bignum
<a name="bool" /> bool		bool	boolean	boolean	bool	bool	boolean	TrueClass/FalseClass
<a name="string" /> string	A string must always contain UTF-8 encoded or 7-bit ASCII text.	string	String	str/unicode	string	string	string	String (UTF-8)
<a name="bytes" /> bytes	May contain any arbitrary sequence of bytes.	string	ByteString	str	[]byte	ByteString	string	String (ASCII-8BIT)

```
// Code generated by protoc-gen-go. DO NOT EDIT.
// source: cw_ztp_license_device.proto

package cwztpsvc

import (
 fmt "fmt"
 proto "github.com/golang/protobuf/proto"
 _ "google.golang.org/genproto/googleapis/api/annotations"
 math "math"
)

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
```

```
var _ = math.Inf

// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion3 // please upgrade the proto package

type ZtpLicenseDevice struct {
 DeviceSerialNumber   string   `protobuf:"bytes,1,opt,name=deviceSerialNumber,proto3"
json:"deviceSerialNumber,omitempty"`
 XXX_NoUnkeyedLiteral struct{} `json:"-"`
 XXX_unrecognized     []byte   `json:"-"`
 XXX_sizecache        int32    `json:"-"`
}

func (m *ZtpLicenseDevice)
 Reset()         { *m = ZtpLicenseDevice{} }
func (m *ZtpLicenseDevice) String() string { return proto.CompactTextString(m) }
func (*ZtpLicenseDevice) ProtoMessage()    {}
func (*ZtpLicenseDevice) Descriptor() ([]byte, []int) {
 return fileDescriptor_4637a3ce942b5232, []int{0}
}

func (m *ZtpLicenseDevice) XXX_Unmarshal(b []byte) error {
 return xxx_messageInfo_ZtpLicenseDevice.Unmarshal(m, b)
}
func (m *ZtpLicenseDevice) XXX_Marshal(b []byte, deterministic bool) ([]byte, error) {
 return xxx_messageInfo_ZtpLicenseDevice.Marshal(b, m, deterministic)
}
func (m *ZtpLicenseDevice) XXX_Merge(src proto.Message) {
 xxx_messageInfo_ZtpLicenseDevice.Merge(m, src)
}
func (m *ZtpLicenseDevice) XXX_Size() int {
 return xxx_messageInfo_ZtpLicenseDevice.Size(m)
}
func (m *ZtpLicenseDevice) XXX_DiscardUnknown() {
 xxx_messageInfo_ZtpLicenseDevice.DiscardUnknown(m)
}

var xxx_messageInfo_ZtpLicenseDevice proto.InternalMessageInfo

func (m *ZtpLicenseDevice) GetDeviceSerialNumber() string {
 if m
 != nil {
  return m.DeviceSerialNumber
 }
 return ""
```

```
}

func init() {
 proto.RegisterType((*ZtpLicenseDevice)(nil), "cwztpsvc.ZtpLicenseDevice")
}

func init() {
 proto.RegisterFile("cw_ztp_license_device.proto", fileDescriptor_4637a3ce942b5232)
}

var fileDescriptor_4637a3ce942b5232 = []byte{
 // 201 bytes of a gzipped FileDescriptorProto
 0x1f, 0x8b, 0x08, 0x00, 0x00, 0x00, 0x00, 0x00, 0x02, 0xff, 0x6c, 0xce, 0x31, 0x4b, 0xc7, 0x30,
 0x10, 0x05, 0x70, 0xba, 0x88, 0x66, 0x92, 0x2e, 0x8a, 0x8a, 0x88, 0x93, 0x8b, 0x09, 0xf2, 0xff,
 0x06, 0xd1, 0x51, 0xfc, 0x97, 0x2a, 0x08, 0x5d, 0x4a, 0x72, 0x86, 0x18, 0x48, 0x73, 0x21, 0xb9,
 0xb6, 0xd0, 0x4f, 0x2f, 0x6d, 0xec, 0x22, 0xce, 0xf7, 0xee, 0xf7, 0x1e, 0xbb, 0x86, 0xb9, 0x5f,
 0x28, 0xf6, 0xde, 0x81, 0x09, 0xd9, 0xf4, 0x5f, 0x66, 0x72, 0x60, 0x78, 0x4c, 0x48, 0x58, 0x9f,
 0xc2, 0xbc, 0x50, 0xcc, 0x13, 0x5c, 0xdd, 0x58, 0x44, 0xeb, 0x8d, 0x50, 0xd1, 0x09, 0x15, 0x02,
 0x92, 0x22, 0x87, 0x21, 0x97, 0xdc, 0xbd, 0x64, 0xe7, 0x1d, 0xc5, 0xd7, 0x42,
 0xbc, 0x6c, 0x42,
 0xcd, 0x59, 0x5d, 0xac, 0x77, 0x93, 0x9c, 0xf2, 0x6f, 0xe3, 0xa0, 0x4d, 0xba, 0xac, 0xee, 0xaa,
 0x87, 0xb3, 0xf6, 0x9f, 0x8b, 0x0c, 0xec, 0x16, 0x70, 0xe0, 0xe0, 0x32, 0x20, 0x4f, 0xa8, 0x91,
 0x0a, 0xce, 0xf7, 0x0d, 0xf2, 0xe2, 0xf9, 0xf3, 0x6f, 0x4b, 0xb3, 0x26, 0x9a, 0xaa, 0x7b, 0xb2,
 0x8e, 0xbe, 0x47, 0x7d, 0xf8, 0x7d, 0x07, 0x1c, 0x44, 0x7b, 0x94, 0xc7, 0x0f, 0xb1, 0x41, 0x8f,
 0xeb, 0x6a, 0x8b, 0x5e, 0x05, 0x2b, 0x76, 0x4d, 0x9f, 0x6c, 0xfa, 0xe1, 0x27, 0x00, 0x00, 0xff,
 0xff, 0xe7, 0xa2, 0x96, 0xc2, 0x01, 0x01, 0x00, 0x00,
}
```

1.538 prometheus-client 0.2.0

1.538.1 Available under license :

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copies of the Software, and to permit persons to whom the Software is
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1.555 goprotobuf 1.5.2

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.556 activation-api 1.2.2

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* https://github.com/eclipse-ee4j/jaf

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JUnit (4.12)

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1.557 jsr305 3.0.2

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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
 <modelVersion>4.0.0</modelVersion>
 <parent>
  <groupId>org.sonatype.oss</groupId>
  <artifactId>oss-parent</artifactId>
  <version>7</version>
  <relativePath />
 </parent>

 <groupId>com.google.code.findbugs</groupId>
 <artifactId>jsr305</artifactId>
 <version>3.0.2</version>
 <packaging>jar</packaging>

 <url>http://findbugs.sourceforge.net/</url>
 <name>FindBugs-jsr305</name>
 <description>JSR305 Annotations for Findbugs</description>
 <licenses>
  <license>
   <name>The Apache Software License, Version 2.0</name>
   <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
   <distribution>repo</distribution>
  </license>
 </licenses>

 <prerequisites>
  <maven>3.0</maven>
 </prerequisites>

 <scm>
  <connection>scm:git:https://code.google.com/p/jsr-305/</connection>
  <developerConnection>scm:git:https://code.google.com/p/jsr-305/</developerConnection>
  <url>https://code.google.com/p/jsr-305/</url>
 </scm>

 <build>
  <plugins>
   <plugin>
    <groupId>org.apache.maven.plugins</groupId>

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  <artifactId>maven-javadoc-plugin</artifactId>
  <version>2.9.1</version>
  <executions>
   <execution>
    <phase>package</phase>
    <goals>
     <goal>jar</goal>
    </goals>
    <configuration>
     <quiet>true</quiet>
    </configuration>
   </execution>
  </executions>
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  <artifactId>maven-compiler-plugin</artifactId>
  <version>3.0</version>
  <configuration>
    <source>1.5</source>
    <target>1.5</target>
  </configuration>
</plugin>
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  <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-source-plugin</artifactId>
 <version>2.4</version>
 <executions>
  <execution>
   <id>attach-sources</id>
   <goals>
    <goal>jar-no-fork</goal>
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</plugin>
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 <groupId>org.apache.felix</groupId>
 <artifactId>maven-bundle-plugin</artifactId>
 <version>2.4.0</version>
 <extensions>true</extensions>
 <executions>
  <execution>
   <id>bundle-manifest</id>
   <phase>process-classes</phase>
   <goals>
    <goal>manifest</goal>
   </goals>
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```
      </execution>
     </executions>
     <configuration>
      <instructions>
       <Bundle-SymbolicName>org.jsr-305</Bundle-SymbolicName>
       <Bundle-Name>${project.name}</Bundle-Name>
       <Export-Package>javax.annotation;javax.annotation.concurrent;javax.annotation.meta</Export-Package>
       </instructions>
     </configuration>
    </plugin>
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     <artifactId>maven-jar-plugin</artifactId>
     <version>2.4</version>
     <configuration>
      <archive>
       <manifestFile>${project.build.outputDirectory}/META-INF/MANIFEST.MF</manifestFile>
      </archive>
     </configuration>
    </plugin>
    <plugin>
     <groupId>org.sonatype.plugins</groupId>
     <artifactId>nexus-staging-maven-plugin</artifactId>
     <version>1.6.3</version>
     <extensions>true</extensions>
     <configuration>
      <serverId>ossrh</serverId>
      <nexusUrl>https://oss.sonatype.org/</nexusUrl>
      <autoReleaseAfterClose>true</autoReleaseAfterClose>
     </configuration>
    </plugin>
    <plugin>
     <groupId>org.apache.maven.plugins</groupId>
     <artifactId>maven-gpg-plugin</artifactId>
     <version>1.5</version>
     <executions>
      <execution>
       <id>sign-artifacts</id>
       <phase>verify</phase>
       <goals>
        <goal>sign</goal>
       </goals>
      </execution>
     </executions>
    </plugin>
   </plugins>
  </build>
 </project>
```

Found in path(s):
* /jsr305-3-0-2-14-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bundle-Description: JSR305 Annotations for Findbugs
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-SymbolicName: org.jsr-305
Archiver-Version: Plexus Archiver
Built-By: lan
Bnd-LastModified: 1490936130302
Bundle-ManifestVersion: 2
Tool: Bnd-2.1.0.20130426-122213
Export-Package: javax.annotation;uses:="javax.annotation.meta";version
="3.0.2",javax.annotation.concurrent;version="3.0.2",javax.annotation
.meta;uses:="javax.annotation";version="3.0.2"
Bundle-Name: FindBugs-jsr305
Bundle-Version: 3.0.2
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_101

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* /jsr305-3-0-2-14-jar/META-INF/MANIFEST.MF

1.558 google-uuid 1.3.0

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1.559 activation 1.2.2

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