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Contents

1.1 prometheus-operator-prometheus-operator 0.57.0

1.1.1 Available under license

1.2 jackson-dataformat-smile 2.10.4

1.2.1 Available under license

1.3 jackson 2.12.4

1.3.1 Available under license

1.4 google-uuid 1.1.2

1.4.1 Available under license

1.5 streadway-amqp 0.0.0-20200108173154-1c71cc93ed71

1.5.1 Available under license

1.6 jedis 4.4.0-m2

1.6.1 Available under license

1.7 hamcrest 1.1

1.7.1 Available under license

1.8 affinity 3.1.11

1.8.1 Available under license

1.9 kryo-shaded 3.0.3

1.10 websocket-common 9.4.18.v20190429

1.10.1 Available under license

1.11 commons-lang3 3.9

1.11.1 Available under license

1.12 lucene-grouping 8.7.0

1.12.1 Available under license

1.13 java-file-io 1.0.0

1.13.1 Available under license

1.14 jcommander 1.48

- 1.14.1 Available under license
- 1.15 parent-join-client 7.10.2**
 - 1.15.1 Available under license
- 1.16 woodstox-core 6.2.7**
 - 1.16.1 Available under license
- 1.17 jersey 2.34**
 - 1.17.1 Available under license
- 1.18 jetty-servlets 9.4.18.v20190429**
 - 1.18.1 Available under license
- 1.19 commons-lang3 3.8.1**
 - 1.19.1 Available under license
- 1.20 ecj 22**
 - 1.20.1 Available under license
- 1.21 elasticsearch-rest-client-sniffer 7.10.2**
 - 1.21.1 Available under license
- 1.22 config 1.3.3**
 - 1.22.1 Available under license
- 1.23 javapoet 1.8.0**
 - 1.23.1 Available under license
- 1.24 objenesis 2.1**
 - 1.24.1 Available under license
- 1.25 groovy-templates 2.5.14**
 - 1.25.1 Available under license
- 1.26 reflectasm 1.10.1**
 - 1.26.1 Available under license
- 1.27 icu4j 67.1**
 - 1.27.1 Available under license
- 1.28 elasticsearch-rest-high-level-client 7.10.2**
 - 1.28.1 Available under license
- 1.29 spring-framework 5.3.18**
 - 1.29.1 Available under license
- 1.30 netty-transport-native-unix-common 4.1.63.Final**
 - 1.30.1 Available under license
- 1.31 gson 2.9.0**
 - 1.31.1 Available under license
- 1.32 javax-json-api 1.0**
- 1.33 asm 5.0.3**
 - 1.33.1 Available under license
- 1.34 x-pack-core 7.10.2**

- 1.34.1 Available under license
- 1.35 jackson-dataformat-yaml 2.13.2**
 - 1.35.1 Available under license
- 1.36 scopt_2.11 3.5.0**
 - 1.36.1 Available under license
- 1.37 tinkerpop 3.5.2**
 - 1.37.1 Available under license
- 1.38 quartz 2.1.1.wso2v1**
 - 1.38.1 Available under license
- 1.39 guava 31.0.1-android**
 - 1.39.1 Available under license
- 1.40 quartz 2.1.1**
 - 1.40.1 Available under license
- 1.41 commons-codec 1.12**
 - 1.41.1 Available under license
- 1.42 netty 4.1.67.Final**
 - 1.42.1 Available under license
- 1.43 gson 2.8.1**
 - 1.43.1 Available under license
- 1.44 classindex 3.8**
 - 1.44.1 Available under license
- 1.45 disruptor 3.4.2.wso2v1**
 - 1.45.1 Available under license
- 1.46 swagger-jaxrs 1.6.6**
 - 1.46.1 Available under license
- 1.47 commons-configuration2 2.7**
 - 1.47.1 Available under license
- 1.48 snake-yaml 1.33**
 - 1.48.1 Available under license
- 1.49 httpcomponents-core 4.4.12**
 - 1.49.1 Available under license
- 1.50 elasticsearch-secure-sm 7.10.2**
 - 1.50.1 Available under license
- 1.51 percolator-client 7.10.2**
 - 1.51.1 Available under license
- 1.52 elasticsearch 7.10.2**
 - 1.52.1 Available under license
- 1.53 jsqparser 1.2-cisco**
 - 1.53.1 Available under license

- 1.54 modern-go-reflect2 1.0.2**
 - 1.54.1 Available under license
- 1.55 x-sys 0.0.0-20210615035016-665e8c7367d1**
 - 1.55.1 Available under license
- 1.56 httpcore-nio 4.4.12**
 - 1.56.1 Available under license
- 1.57 commons-math 3.6.1**
 - 1.57.1 Available under license
- 1.58 kryo 2.24.0**
- 1.59 elasticsearch-core 7.10.2**
 - 1.59.1 Available under license
- 1.60 x-net 0.0.0-20211209124913-491a49abca63**
 - 1.60.1 Available under license
- 1.61 error_prone_annotations 2.7.1**
 - 1.61.1 Available under license
- 1.62 xsdlib 2013.6.1**
 - 1.62.1 Available under license
- 1.63 reload4j 2.17.1**
 - 1.63.1 Available under license
- 1.64 elasticsearch-x-content 7.10.2**
 - 1.64.1 Available under license
- 1.65 error_prone_annotations 2.10.0**
 - 1.65.1 Available under license
- 1.66 apache-commons-text 1.8**
 - 1.66.1 Available under license
- 1.67 chronicle-wire 2.17.32**
 - 1.67.1 Available under license
- 1.68 classgraph 4.8.104**
 - 1.68.1 Available under license
- 1.69 mergo 0.3.12**
 - 1.69.1 Available under license
- 1.70 hcl 1.0.0**
 - 1.70.1 Available under license
- 1.71 prometheus-procfs 0.6.0**
 - 1.71.1 Available under license
- 1.72 mongodb-driver-core 4.0.5**
 - 1.72.1 Available under license
- 1.73 netty-codec 4.1.49.Final**
 - 1.73.1 Available under license

- 1.74 httpcomponents-core 4.4.11**
 - 1.74.1 Available under license
- 1.75 json-simple 1.1.1**
 - 1.75.1 Available under license
- 1.76 zerolog 1.20.0**
 - 1.76.1 Available under license
- 1.77 abego-treelayout-core 1.0.3**
 - 1.77.1 Available under license
- 1.78 junit 4.10**
 - 1.78.1 Available under license
- 1.79 commons-logging 1.2**
 - 1.79.1 Available under license
- 1.80 antlr 3.5.2**
 - 1.80.1 Available under license
- 1.81 commons-digester 2.1**
 - 1.81.1 Available under license
- 1.82 protobuf 1.27.1**
 - 1.82.1 Available under license
- 1.83 websocket-client 9.4.18.v20190429**
 - 1.83.1 Available under license
- 1.84 jetty-continuation 9.4.18.v20190429**
- 1.85 servlet-api 3.1.0**
 - 1.85.1 Available under license
- 1.86 swagger 1.6.6**
 - 1.86.1 Available under license
- 1.87 google-http-client 1.20.0**
- 1.88 commons-io 2.8.0**
 - 1.88.1 Available under license
- 1.89 gopkg.in-inf 0.9.1**
 - 1.89.1 Available under license
- 1.90 hk2-locator 2.6.1**
 - 1.90.1 Available under license
- 1.91 netty-transport-native-epoll 4.1.63.Final**
 - 1.91.1 Available under license
- 1.92 rank-eval-client 7.10.2**
 - 1.92.1 Available under license
- 1.93 re2j 1.6**
 - 1.93.1 Available under license
- 1.94 frocksdbjni 6.20.3-ververica-1.0**

- 1.94.1 Available under license
- 1.95 jetty-security 9.4.18.v20190429**
 - 1.95.1 Available under license
- 1.96 gson 2.9.1**
 - 1.96.1 Available under license
- 1.97 opentracing-api 0.31.0**
 - 1.97.1 Available under license
- 1.98 error_prone_annotations 2.9.0**
 - 1.98.1 Available under license
- 1.99 aspect-j 1.8.13**
 - 1.99.1 Available under license
- 1.100 transport-nio-client 7.10.2**
 - 1.100.1 Available under license
- 1.101 x-time-rate 0.0.0-20210723032227-1f47c861a9ac**
 - 1.101.1 Available under license
- 1.102 t-digest 3.2**
 - 1.102.1 Available under license
- 1.103 netty-handler-proxy 4.1.63.Final**
 - 1.103.1 Available under license
- 1.104 lucene-sandbox 8.7.0**
 - 1.104.1 Available under license
- 1.105 swagger-jaxrs2 2.1.2**
 - 1.105.1 Available under license
- 1.106 log4j 1.2.0**
 - 1.106.1 Available under license
- 1.107 jetty-xml 9.4.18.v20190429**
 - 1.107.1 Available under license
- 1.108 lz4-java 1.8.0**
 - 1.108.1 Available under license
- 1.109 joda-time 2.10.2**
 - 1.109.1 Available under license
- 1.110 jsr305 3.0.2**
 - 1.110.1 Available under license
- 1.111 j2objc-annotations 1.3**
 - 1.111.1 Available under license
- 1.112 sigs.k8s.io-json 0.0.0-20211020170558-c049b76a60c6**
 - 1.112.1 Available under license
- 1.113 okhttp 3.12.1**
- 1.114 args4j 2.33**

- 1.114.1 Available under license
- 1.115 commons-pool 2.11.1**
 - 1.115.1 Available under license
- 1.116 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**
 - 1.116.1 Available under license
- 1.117 checker-compat-qual 2.5.5**
 - 1.117.1 Available under license
- 1.118 siddhi 5.1.5-cisco**
 - 1.118.1 Available under license
- 1.119 lucene-memory 8.7.0**
 - 1.119.1 Available under license
- 1.120 reflectasm 1.09**
- 1.121 aggs-matrix-stats-client 7.10.2**
 - 1.121.1 Available under license
- 1.122 errors 0.9.1**
 - 1.122.1 Available under license
- 1.123 kubernetes-api 0.23.5**
 - 1.123.1 Available under license
- 1.124 picocli 4.3.2**
 - 1.124.1 Available under license
- 1.125 jackson-xc 2.13.4**
 - 1.125.1 Available under license
- 1.126 chill-java 0.7.6**
 - 1.126.1 Available under license
- 1.127 checker 1.9.3**
- 1.128 javax-annotation-api 1.3.1**
 - 1.128.1 Available under license
- 1.129 jakarta-ws-rs-api 2.1.6**
 - 1.129.1 Available under license
- 1.130 color 1.9.0**
 - 1.130.1 Available under license
- 1.131 utils 0.0.0-20211116205334-6203023598ed**
 - 1.131.1 Available under license
- 1.132 javax-inject 1**
 - 1.132.1 Available under license
- 1.133 jackson-databind 2.13.4**
 - 1.133.1 Available under license
- 1.134 jtoml 1.0.0**
 - 1.134.1 Available under license

1.135 spf13-pflag 1.0.5

1.135.1 Available under license

1.136 scala-compiler 2.12.7

1.136.1 Available under license

1.137 x-term 0.0.0-20210615171337-6886f2dfbf5b

1.137.1 Available under license

1.138 hdrhistogram 2.1.9

1.138.1 Available under license

1.139 prometheus-common 0.28.0

1.139.1 Available under license

1.140 profiler 1.0.2

1.141 everit-json-schema 1.4.1

1.141.1 Available under license

1.142 benlaurie-objecthash 0.0.0-20180202135721-d1e3d6079fc1

1.142.1 Available under license

1.143 apiextensions-apiserver 0.23.5

1.143.1 Available under license

1.144 kubernetes-client 0.23.5

1.144.1 Available under license

1.145 zstd 1.4.9

1.145.1 Available under license

1.146 evanphx-json-patch 4.12.0+incompatible

1.146.1 Available under license

1.147 commons-collections 4.1

1.147.1 Available under license

1.148 hk2-utils 2.6.1

1.148.1 Available under license

1.149 httpcomponents-client 4.5.9

1.149.1 Available under license

1.150 json-iterator-go 1.1.12

1.150.1 Available under license

1.151 flink 1.11.2-cisco

1.151.1 Available under license

1.152 classgraph 4.8.65

1.152.1 Available under license

1.153 websocket-servlet 9.4.18.v20190429

1.153.1 Available under license

1.154 cobra 1.2.1

1.154.1 Available under license

- 1.155 lz4 1.9.1**
 - 1.155.1 Available under license
- 1.156 aspectj-tools 1.8.13**
- 1.157 jersey-media-json-jackson 2.34**
 - 1.157.1 Available under license
- 1.158 stax 4.2.1**
 - 1.158.1 Available under license
- 1.159 swagger 2.1.2**
 - 1.159.1 Available under license
- 1.160 aop-alliance 1.0**
 - 1.160.1 Available under license
- 1.161 guava 31.0.1-android**
 - 1.161.1 Available under license
- 1.162 lang-mustache-client 7.10.2**
 - 1.162.1 Available under license
- 1.163 snake-yaml 1.30**
 - 1.163.1 Available under license
- 1.164 json-path 2.4.0**
 - 1.164.1 Available under license
- 1.165 j2objc-annotations 1.1**
 - 1.165.1 Available under license
- 1.166 opencensus-api 0.21.0**
- 1.167 jetty-http-spi 9.4.18.v20190429**
 - 1.167.1 Available under license
- 1.168 elasticsearch-cli 7.10.2**
 - 1.168.1 Available under license
- 1.169 commons-net 3.1**
 - 1.169.1 Available under license
- 1.170 fst 2.52**
- 1.171 vavr 0.10.2**
 - 1.171.1 Available under license
- 1.172 everit-json-schema 1.14.1**
 - 1.172.1 Available under license
- 1.173 lucene-spatial3d 8.7.0**
 - 1.173.1 Available under license
- 1.174 jersey-entity-filtering 2.34**
 - 1.174.1 Available under license
- 1.175 animal-sniffer-annotation 1.19**
 - 1.175.1 Available under license

- 1.176 snappy-java 1.1.8.1**
 - 1.176.1 Available under license
- 1.177 kryo-parent 3.0.3**
 - 1.177.1 Available under license
- 1.178 guice 4.2.2**
 - 1.178.1 Available under license
- 1.179 annotations 2.0.1**
 - 1.179.1 Available under license
- 1.180 hppc 0.8.1**
 - 1.180.1 Available under license
- 1.181 resty 1.12.0**
 - 1.181.1 Available under license
- 1.182 antlr-runtime 4.9.1**
 - 1.182.1 Available under license
- 1.183 activation-api 1.2.0**
 - 1.183.1 Available under license
- 1.184 structured-merge-diff 4.2.1**
 - 1.184.1 Available under license
- 1.185 jetty-servlet 9.4.18.v20190429**
 - 1.185.1 Available under license
- 1.186 jedis 3.1.0**
- 1.187 metrics-health-checks 4.1.0**
 - 1.187.1 Available under license
- 1.188 netty-resolver 4.1.63.Final**
 - 1.188.1 Available under license
- 1.189 compiler 0.9.6**
 - 1.189.1 Available under license
- 1.190 commons-cli 1.4**
 - 1.190.1 Available under license
- 1.191 ivy 2.4.0**
 - 1.191.1 Available under license
- 1.192 log4j-slf4j-impl 2.17.1**
 - 1.192.1 Available under license
- 1.193 mattn-go-isatty 0.0.11**
 - 1.193.1 Available under license
- 1.194 rocksdb 1.1.8**
 - 1.194.1 Available under license
- 1.195 rcrowley-go-metrics 0.0.0-20200313005456-10cdbea86bc0**
 - 1.195.1 Available under license

- 1.196 cast 1.3.1**
 - 1.196.1 Available under license
- 1.197 groovy-swing 2.5.14**
 - 1.197.1 Available under license
- 1.198 slf4j 1.7.30**
 - 1.198.1 Available under license
- 1.199 slf4j 1.7.29**
 - 1.199.1 Available under license
- 1.200 netty-handler 4.1.49.Final**
 - 1.200.1 Available under license
- 1.201 jaxb-api 2.3.1**
 - 1.201.1 Available under license
- 1.202 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd**
 - 1.202.1 Available under license
- 1.203 snake-yaml 1.26**
 - 1.203.1 Available under license
- 1.204 jackson-databind 2.11.3**
 - 1.204.1 Available under license
- 1.205 cglib 3.2.9**
 - 1.205.1 Available under license
- 1.206 elasticsearch-ssl-config 7.10.2**
 - 1.206.1 Available under license
- 1.207 groovyjsr 2.5.14**
 - 1.207.1 Available under license
- 1.208 zkclient 0.10**
- 1.209 antlr-runtime 4.7**
- 1.210 golang 1.19.4**
 - 1.210.1 Available under license
- 1.211 xxhash 2.1.1**
 - 1.211.1 Available under license
- 1.212 cglib 3.2.0**
 - 1.212.1 Available under license
- 1.213 x-time-rate 0.0.0-20220922220347-f3bd1da661af**
 - 1.213.1 Available under license
- 1.214 jopt-simple 5.0.2**
 - 1.214.1 Available under license
- 1.215 jackson 2.13.2**
 - 1.215.1 Available under license
- 1.216 common-utils 5.3.2**

1.216.1 Available under license

1.217 lz4 1.9.3

1.217.1 Available under license

1.218 kafka-avro-serializer 5.3.2

1.218.1 Available under license

1.219 netty-handler 4.1.63.Final

1.219.1 Available under license

1.220 perks 1.0.1

1.220.1 Available under license

1.221 scala 2.11.12

1.221.1 Available under license

1.222 swagger-annotations 1.6.6

1.222.1 Available under license

1.223 commons-logging 1.1.3

1.223.1 Available under license

1.224 snappy-java 1.1.7.1

1.225 metrics-jetty 4.1.0

1.225.1 Available under license

1.226 vavr-match 0.10.2

1.226.1 Available under license

1.227 jackson-annotations 2.13.2

1.227.1 Available under license

1.228 golang-jwt 3.2.3+incompatible

1.228.1 Available under license

1.229 hk2-api 2.6.1

1.229.1 Available under license

1.230 lucene-spatial-extras 8.7.0

1.230.1 Available under license

1.231 hamcrest 1.1

1.231.1 Available under license

1.232 commons-lang3 3.11

1.232.1 Available under license

1.233 netty 4.1.32.Final

1.233.1 Available under license

1.234 libffi 3.2.1

1.234.1 Available under license

1.235 zstd 1.5.2

1.235.1 Available under license

1.236 go-restful 2.12.0+incompatible

- 1.236.1 Available under license
- 1.237 jbcrypt 0.4**
 - 1.237.1 Available under license
- 1.238 chronicle-threads 2.17.2**
 - 1.238.1 Available under license
- 1.239 metrics-jvm 4.1.0**
- 1.240 json-java 20180813**
 - 1.240.1 Available under license
- 1.241 jakarta-annotation-api 1.3.5**
 - 1.241.1 Available under license
- 1.242 jackson-jaxrs-xml-provider 2.13.2**
 - 1.242.1 Available under license
- 1.243 st4 4.3**
 - 1.243.1 Available under license
- 1.244 scala 2.12.7**
 - 1.244.1 Available under license
- 1.245 proto-google-common-protos 2.0.1**
 - 1.245.1 Available under license
- 1.246 json-simple 1.1.1**
 - 1.246.1 Available under license
- 1.247 guava 26.0-jre**
- 1.248 lz4 1.9.2**
 - 1.248.1 Available under license
- 1.249 swagger-core 2.1.2**
 - 1.249.1 Available under license
- 1.250 jackson-dataformat-xml 2.13.2**
 - 1.250.1 Available under license
- 1.251 jsonpatch 2.2.0**
 - 1.251.1 Available under license
- 1.252 jackson-annotations 2.11.3**
 - 1.252.1 Available under license
- 1.253 scala-xml 1.0.6**
 - 1.253.1 Available under license
- 1.254 httpasyncclient 4.1.4**
 - 1.254.1 Available under license
- 1.255 joda-time 2.10.4**
 - 1.255.1 Available under license
- 1.256 google-http-client 1.31.0**
 - 1.256.1 Available under license

- 1.257 asm 4.0**
 - 1.257.1 Available under license
- 1.258 coocood-freecache 1.2.1**
 - 1.258.1 Available under license
- 1.259 commons-compress 1.21**
 - 1.259.1 Available under license
- 1.260 lyft-flytestdlib 0.2.10**
 - 1.260.1 Available under license
- 1.261 resourcelocator 1.0.3**
 - 1.261.1 Available under license
- 1.262 kafka-schema-registry-client 5.3.2**
 - 1.262.1 Available under license
- 1.263 snappy-java 1.1.7.3**
 - 1.263.1 Available under license
- 1.264 metrics 4.1.0**
 - 1.264.1 Available under license
- 1.265 httpcomponents-core 4.4.13**
 - 1.265.1 Available under license
- 1.266 mongodb-driver-sync 4.0.5**
 - 1.266.1 Available under license
- 1.267 netty-codec-http 4.1.63.Final**
 - 1.267.1 Available under license
- 1.268 guice 4.0**
 - 1.268.1 Available under license
- 1.269 jcl-over-slf4j 1.7.25**
 - 1.269.1 Available under license
- 1.270 x-text 0.3.3**
 - 1.270.1 Available under license
- 1.271 jersey-media-multipart 2.34**
 - 1.271.1 Available under license
- 1.272 netty-resolver 4.1.49.Final**
 - 1.272.1 Available under license
- 1.273 joda-time 2.9.1**
 - 1.273.1 Available under license
- 1.274 swagger-jersey2-jaxrs 1.6.6**
 - 1.274.1 Available under license
- 1.275 avro 1.9.1**
 - 1.275.1 Available under license
- 1.276 woodstox-core 6.3.1**

- 1.276.1 Available under license
- 1.277 zstd 1.4.4**
 - 1.277.1 Available under license
- 1.278 reactive-streams 1.0.2**
 - 1.278.1 Available under license
- 1.279 javassist 3.25.0-GA**
 - 1.279.1 Available under license
- 1.280 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**
- 1.281 snake-yaml 1.31**
 - 1.281.1 Available under license
- 1.282 jackson-dataformat-xml 2.13.4**
 - 1.282.1 Available under license
- 1.283 netty 3.10.6.Final**
 - 1.283.1 Available under license
- 1.284 spring-expression 5.3.18**
 - 1.284.1 Available under license
- 1.285 ssl-config-core 0.3.7**
 - 1.285.1 Available under license
- 1.286 commons-collections 3.2.2**
 - 1.286.1 Available under license
- 1.287 javatuples 1.2**
 - 1.287.1 Available under license
- 1.288 scala-parser-combinators 1.1.1**
 - 1.288.1 Available under license
- 1.289 compiler 0.9.6**
 - 1.289.1 Available under license
- 1.290 elasticsearch 7.8.1**
 - 1.290.1 Available under license
- 1.291 jackson-dataformat-cbor 2.10.4**
 - 1.291.1 Available under license
- 1.292 druid 1.0.15**
 - 1.292.1 Available under license
- 1.293 netty-codec 4.1.63.Final**
 - 1.293.1 Available under license
- 1.294 javax-json 1.0.4**
- 1.295 kafka-clients 2.8.0**
 - 1.295.1 Available under license
- 1.296 unboundid-ldap-sdk 4.0.8**
 - 1.296.1 Available under license

- 1.297 commons-compress 1.20**
 - 1.297.1 Available under license
- 1.298 jackson-dataformat-yaml 2.13.0**
 - 1.298.1 Available under license
- 1.299 scala-reflect 2.12.7**
 - 1.299.1 Available under license
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1.2 jackson-dataformat-smile 2.10.4

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com.fasterxml.jackson.dataformat.smile.SmileFactory

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1.3 jackson 2.12.4

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1.4 google-uuid 1.1.2

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bmatsuo

shawnps

theory

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1.5 **streadway-amqp 0.0.0-20200108173154-1c71cc93ed71**

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1.6 **jedis 4.4.0-m2**

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1.8 affinity 3.1.11

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1.9 kryo-shaded 3.0.3

1.10 websocket-common 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javafx.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 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>

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.11 commons-lang3 3.9

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1.12 lucene-grouping 8.7.0

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1.14 jcommander 1.48

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- * /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IDefaultProvider.java
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- * /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/Parameters.java
- * /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/MissingCommandException.java
- * /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/JCommander.java
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- * /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/ParameterException.java

* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/FileConverter.java
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* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/BaseConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/Sets.java
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* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/BooleanConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IStringConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IStringConverterFactory.java

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* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-


```
jar/com/beust/jcommander/IPParameterValidator2.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
jar/com/beust/jcommander/IPParameterValidator.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
jar/com/beust/jcommander/validators/NoValueValidator.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
jar/com/beust/jcommander/validators/NoValidator.java
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1.15 parent-join-client 7.10.2

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```
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```
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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jersey>

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Hibernate Validator CDI, 6.1.2.Final

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1.18 jetty-servlets 9.4.18.v20190429

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

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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

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- * java.sun.security.ssl

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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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.19 commons-lang3 3.8.1

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jar/com/squareup/javapoet/MethodSpec.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-
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jar/com/squareup/javapoet/CodeWriter.java
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jar/com/squareup/javapoet/TypeSpec.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-jar/com/squareup/javapoet/JavaFile.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-
jar/com/squareup/javapoet/NameAllocator.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-
jar/com/squareup/javapoet/ParameterSpec.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-
jar/com/squareup/javapoet/ParameterizedTypeName.java
* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-
jar/com/squareup/javapoet/FieldSpec.java
```


* /opt/cola/permits/1135892681_1613627013.6/0/javapoet-1-8-0-sources-1-jar/com/squareup/javapoet/TypeVariableName.java

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1.24 objenesis 2.1

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1.25 groovy-templates 2.5.14

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1.27 icu4j 67.1

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4.1.63.Final

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* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java

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* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-jar/io/netty/channel/unix/Buffer.java

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* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

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* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java

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* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-

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jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/netty_unix_socket.c
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/netty_unix_errors.c
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/netty_unix_socket.h
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
jar/netty_unix_errors.h
* /opt/cola/permits/1257810946_1643017794.71/0/netty-transport-native-unix-common-4-1-63-final-sources-
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```

1.31 gson 2.9.0

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jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
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jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/internal/LazilyParsedNumber.java
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- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java
- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/TypeAdapterFactory.java
- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java

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- * /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonStreamParser.java

* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonParser.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/LongSerializationPolicy.java
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```
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/internal/$Gson$Types.java
```

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```
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/ToNumberStrategy.java
```

```
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/ToNumberPolicy.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/stream/JsonScope.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/Streams.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-
jar/com/google/gson/JsonSyntaxException.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/\$Gson\$Preconditions.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/InstanceCreator.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/Primitives.java

* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/Gson.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonSerializer.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/reflect/TypeToken.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/JsonArray.java
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* /opt/cola/permits/1296849109_1648622539.88/0/gson-2-9-0-sources-jar/com/google/gson/internal/bind/NumberTypeAdapter.java

1.32 javax-json-api 1.0

1.33 asm 5.0.3

1.33.1 Available under license :

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 */
/**
 * Creates a new {@link AnalyzerAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 * the owner's class name.
 * @param access
```



```

*      the method's access flags (see { @link Opcodes }).
* @param name
*      the method's name.
* @param desc
*      the method's descriptor (see { @link Type Type }).
* @param mv
*      the method visitor to which this adapter delegates calls. May
*      be <tt>null</tt>.
* @throws IllegalStateException
*      If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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*

```

```

*/

```

```

/****

```

```

* Creates a new { @link GeneratorAdapter}. <i>Subclasses must not use this

```

```

* constructor</i>. Instead, they must use the
* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
*
* @param mv
*     the method visitor to which this adapter delegates calls.
* @param access
*     the method's access flags (see {@link Opcodes}).
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see {@link Type Type}).
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/TypeReference.java

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/**

* Creates a new JSRInliner. *<i>Subclasses must not use this*

* constructor*</i>*. Instead, they must use the

* { [@link #JSRInlinerAdapter\(int, MethodVisitor, int, String, String, String, String\[\]\)](#)}

* version.

*

* [@param mv](#)

* the `MethodVisitor` to send the resulting inlined

* method code to (use `null` for none).

* [@param access](#)

* the method's access flags (see { [@link Opcodes](#)}). This

- * parameter also indicates if the method is synthetic and/or deprecated.
- * @param name
- * the method's name.
- * @param desc
- * the method's descriptor (see { @link Type}).
- * @param signature
- * the method's signature. May be <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.
- */

Found in path(s):

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

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*/

/**

```
* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
*     a reference to the annotated type. See {@link TypeReference}.
* @param typePath
*     the path to the annotated type argument, wildcard bound, array
*     element type, or static inner type within 'typeRef'. May be
*     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
*     the first instructions corresponding to the continuous ranges
*     that make the scope of this local variable (inclusive).
* @param end
*     the last instructions corresponding to the continuous ranges
*     that make the scope of this local variable (exclusive). This
*     array must have the same size as the 'start' array.
* @param index
*     the local variable's index in each range. This array must have
*     the same size as the 'start' array.
* @param desc
*     the class descriptor of the annotation class.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
```

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/package.html

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jar/org/objectweb/asm/signature/package.html
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jar/org/objectweb/asm/tree/analysis/package.html
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 */
/**
 * Constructs a new {@link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */
```

Found in path(s):

```
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```

```
*/
```

```
/**
```

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

Found in path(s):

```
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jar/org/objectweb/asm/xml/SAXClassAdapter.java

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/InstructionAdapter.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-writer.properties

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-frames.properties

1.34 x-pack-core 7.10.2

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1.35 jackson-dataformat-yaml 2.13.2

1.35.1 Available under license :

Jackson JSON processor

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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

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1.36 scopt_2.11 3.5.0

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Found in path(s):

* /opt/cola/permits/1110919748_1669800642.3018022/0/scopt-3-5-0-zip/scopt-3.5.0/README.md

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

def v: String = "3.5.0"

lazy val root = (project in file(".")).

```

settings(
  inThisBuild(Seq(
    version := v,
    organization := "com.github.scopt",
    scalaVersion := "2.11.8",
    crossScalaVersions := Seq("2.11.8", "2.10.6", "2.12.0-M4"),
    homepage := Some(url("https://github.com/scopt/scopt")),
    licenses := Seq("MIT License" -> url("http://www.opensource.org/licenses/mit-license.php"))
  )),
  name := "scopt",
  // site
  // to preview, preview-site
  // to push, ghpages-push-site
  site.settings,
  site.includeScaladoc(s"$v/api"),
  ghpages.settings,
  git.remoteRepo := "git@github.com:scopt/scopt.git",
  description := """"a command line options parsing library""",
  libraryDependencies += {
    scalaVersion.value match {
      case x if x startsWith "2.10." => List("org.specs2" %% "specs2" % "2.3.3" % "test")
      case x if x startsWith "2.11." => List("org.specs2" %% "specs2" % "2.3.11" % "test")
      case _ => Nil
    }
  },
  scalacOptions += Seq("-language:existentials"),
  resolvers += "sonatype-public" at "https://oss.sonatype.org/content/repositories/public",
  // scaladoc fix
  unmanagedClasspath in Compile += Attributed.blank(new java.io.File("doesnotexist"))
)

```

Found in path(s):

* /opt/cola/permits/1110919748_1669800642.3018022/0/scopt-3-5-0-zip/scopt-3.5.0/build.sbt

1.37 tinkerpop 3.5.2

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Activiti BPM Platform

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gremlin-core/src/main/java/org/apache/tinkerpop/gremlin/structure/io/graphml/GraphMLWriterHelper.java contains DelegatingXMLStreamWriter.java and IndentingXMLStreamWriter.java from <https://github.com/Activiti/Activiti/tree/activiti-5.16/modules/activiti-bpmn-converter/src/main/java/org/activiti/bpmn/converter>

Apache Kerby

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gremlin-server/src/main/java/org/apache/tinkerpop/gremlin/server/auth/JaasKrbUtil.java from <https://github.com/apache/directory-kerby/blob/kerby-all-1.0.0/kerby-kerb/kerb-simplekdc/src/main/java/org/apache/kerby/kerberos/kerb/client/JaasKrbUtil.java>

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jar/com/google/common/base/VerifyException.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/TypeVisitor.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/CharSequenceReader.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/hash/HashingInputStream.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/collect/AbstractTable.java

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jar/com/google/common/hash/LongAdder.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/cache/LongAdder.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/cache/Striped64.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/hash/Striped64.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/util/concurrent/AtomicDoubleArray.java

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jar/com/google/common/base/PatternCompiler.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/base/CommonMatcher.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/base/CommonPattern.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/base/JdkPattern.java

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Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/StandardMutableValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/StandardMutableGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
```


jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/StandardMutableNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/StandardValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

```
jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/StandardNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/NetworkConnections.java
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*/
/**
* Holder for web specializations of methods of { @code Ints }. Intended to be empty for regular
* version.
*/
```

```
Found in path(s):
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/IntsMethodsForWeb.java
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Found in path(s):

- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumSet.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableTable.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableAsList.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ComparisonChain.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/DiscreteDomain.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableTable.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ComputationException.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ArrayTable.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingTable.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RegularImmutableList.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMap.java

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*/

/**

* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.

*

* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.

*/

Found in path(s):

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/Partially.java

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jar/com/google/common/graph/package-info.java

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*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 *   ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

```

Found in path(s):

```

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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 * limitations under the License.
*/
/**
 * 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):

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ObjectArrays.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/ClosingFuture.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/graph/AbstractBaseGraph.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ObjectCountHashMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/graph/Traverser.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ObjectCountLinkedHashMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/graph/BaseGraph.java

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- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/TreeTraverser.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RangeMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/CompactHashMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/TransformedListIterator.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/TransformedIterator.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedMultisetBridge.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AllEqualOrdering.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RegularImmutableAsList.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/DescendingMultiset.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingDeque.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/EvictingQueue.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/TreeRangeMap.java
- * /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/CompactHashSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableList.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/eventbus/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/net/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/xml/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/cache/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/html/ParametricNullness.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/ParametricNullness.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/MinMaxPriorityQueue.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/AbstractSequentialIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/UnmodifiableListIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingImmutableCollection.java

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 */
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 * and released to the public domain, as explained at
 * http://creativecommons.org/licenses/publicdomain
 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap class.
 */
```

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/Striped.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
```

jar/com/google/common/collect/TopKSelector.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/Network.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/graph/ImmutableGraph.java

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jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/ImmutableDoubleArray.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/primitives/ImmutableIntArray.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:
 *
 * MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
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 */
```

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```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Hashing.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedMultisets.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedMultiset.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/eventbus/package-info.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/MultiInputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Function.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Defaults.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/CountingInputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Functions.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/Resources.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/Files.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/eventbus/Subscribe.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Objects.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/FinalizableWeakReference.java
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jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ByteStreams.java
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jar/com/google/common/util/concurrent/AbstractFuture.java
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jar/com/google/common/base/Preconditions.java
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jar/com/google/common/base/Predicates.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/package-info.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Interners.java
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jar/com/google/common/util/concurrent/ListenableFuture.java
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jar/com/google/common/collect/EnumMultiset.java
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jar/com/google/common/base/FinalizableSoftReference.java

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jar/com/google/common/util/concurrent/AbstractService.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/cache/ReferenceEntry.java

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jar/com/google/common/net/HostSpecifier.java

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jar/com/google/common/escape/ArrayBasedCharEscaper.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/math/IntMath.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/math/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/Cache.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Present.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java

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```

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/Platform.java
```

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 */
```

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/AbstractTransformFuture.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/CharEscaperBuilder.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ImmediateFuture.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/FakeTimeLimiter.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/CharEscaper.java
```

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/io/PatternFilenameFilter.java

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*/

/**

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

Found in path(s):

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/DoublesMethodsForWeb.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/thirdparty/publicsuffix/TrieParser.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/Chars.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/FluentIterable.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/Escaper.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/internal/Finalizer.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/UnicodeEscaper.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/FileBackedOutputStream.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/SequentialExecutor.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/net/InetAddresses.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/Doubles.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/Booleans.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/CharMatcher.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/NullnessCasts.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/NullnessCasts.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/NullnessCasts.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
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 *
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 */
```

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/SmallCharMatcher.java
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jar/com/google/common/util/concurrent/ServiceManagerBridge.java

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jar/com/google/common/reflect/TypeToInstanceMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableRangeMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/LongAddable.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/MutableTypeToInstanceMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/SipHashFunction.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/ClassPath.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ServiceManager.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/LongAddables.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/html/package-info.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ByteSink.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/cache/LongAddable.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/RateLimiter.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/Parameter.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/StandardSystemProperty.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/io/Closer.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/Stats.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/xml/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/reflect/Invokable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/reflect/package-info.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

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jar/com/google/common/base/Java8Compatibility.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/math/ToDoubleRounder.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/hash/Java8Compatibility.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/io/Java8Compatibility.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-

jar/com/google/common/math/BigDecimalMath.java

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

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/ShortsMethodsForWeb.java
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```

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 */
```

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/TreeMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ReverseOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/HashMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/AbstractIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/EnumBiMap.java
```

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Ordering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingQueue.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/UsingToStringOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/MapDifference.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/BiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Iterables.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Multisets.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Multimaps.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Multimap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/EnumHashBiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/NullsLastOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Sets.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ClassToInstanceMap.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractSetMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Multiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ArrayListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ForwardingCollection.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ByFunctionOrdering.java
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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/hash/package-info.java

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jar/com/google/common/collect/GwtTransient.java

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jar/com/google/common/eventbus/Dispatcher.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/MoreObjects.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/math/Quantiles.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/eventbus/Subscriber.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ListenerCallQueue.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/eventbus/SubscriberRegistry.java

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```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Range.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
```

jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/Table.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/CompactHashing.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/graph/IncidentEdgeSet.java

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* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/AbstractRangeSet.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedIterable.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/GeneralRange.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RangeSet.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/SortedIterables.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/Count.java

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jar/com/google/common/hash/ImmutableSupplier.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ExecutionSequencer.java

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jar/com/google/common/util/concurrent/ListeningExecutorService.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/annotations/package-info.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/SortedLists.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/annotations/Beta.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/base/Ascii.java

* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-jar/com/google/common/base/Strings.java

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

Found in path(s):

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/primitives/FloatsMethodsForWeb.java
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```
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jar/com/google/common/util/concurrent/CombinedFuture.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/FarmHashFingerprint64.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/Platform.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/InterruptibleTask.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/MacHashFunction.java
```

```
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1310549963_1650352325.64/0/guava-31-0-1-android-sources-
jar/com/google/common/util/concurrent/AsyncCallable.java
```

1.40 quartz 2.1.1

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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/plugins/xml/XMLSchedulingDataProcessorPlugin.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/xml/XMLSchedulingDataProcessor.java
```

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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/listeners/BroadcastJobListener.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/listeners/JobChainingJobListener.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/jdbcjobstore/UpdateLockRowSemaphore.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/jdbcjobstore/AttributeRestoringConnectionInvocationHandler.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/listeners/JobListenerSupport.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/listeners/TriggerListenerSupport.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/listeners/SchedulerListenerSupport.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/jdbcjobstore/TablePrefixAware.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/plugins/SchedulerPluginWithUserTransactionSupport.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-

jar/org/quartz/impl/calendar/MonthlyCalendar.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/impl/DirectSchedulerFactory.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/DirtyFlagMap.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/impl/calendar/WeeklyCalendar.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/ee/servlet/QuartzInitializerServlet.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/spi/JobStore.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/core/JobRunShell.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/impl/StdSchedulerFactory.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/core/QuartzSchedulerThread.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/spi/ThreadPool.java
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jar/org/quartz/utils/counter/sampled/SampledCounter.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/counter/CounterConfig.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/counter/sampled/SampledRateCounterConfig.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/counter/CounterManagerImpl.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/CircularLossyQueue.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/counter/sampled/SampledCounterImpl.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
jar/org/quartz/utils/counter/sampled/SampledCounterConfig.java

* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/CounterManager.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/CounterImpl.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/Counter.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/sampled/SampledRateCounterImpl.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/sampled/SampledRateCounter.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/utils/counter/sampled/TimeStampedCounterValue.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/CronScheduleBuilder.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/Matcher.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/JobBuilder.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/ScheduleBuilder.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/PersistJobDataAfterExecution.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/TriggerKey.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/GroupMatcher.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/EverythingMatcher.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/StringMatcher.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/JobDetail.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/NotMatcher.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/JobExecutionContext.java

- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/JobKey.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/spi/MutableTrigger.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/ExecuteInJTATransaction.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/DateBuilder.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/CronTrigger.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/TimeOfDay.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/DisallowConcurrentExecution.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/SimpleTrigger.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/NameMatcher.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/KeyMatcher.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/DailyTimeIntervalScheduleBuilder.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/triggers/CoreTrigger.java
- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/TriggerBuilder.java
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- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/matchers/AndMatcher.java
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- * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/CalendarIntervalTrigger.java

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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/core/QuartzScheduler.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/UnableToInterruptJobException.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/TriggerListener.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/simpl>LoadingLoaderClassLoadHelper.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/QuartzServer.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/core/RemotableQuartzScheduler.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/jdbcjobstore/Constants.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/core/SchedulerSignalerImpl.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/plugins/history/LoggingJobHistoryPlugin.java
* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/triggers/CalendarIntervalTriggerImpl.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/impl/jdbcjobstore/SimpleSemaphore.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/jobs/NativeJob.java
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jar/org/quartz/ObjectAlreadyExistsException.java
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
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 * /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-
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* /opt/cola/permits/1103147594_1604019252.27/0/quartz-2-1-1-sources-2-jar/org/quartz/jobs/FileScanJob.java
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1.41 commons-codec 1.12

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1.45 disruptor 3.4.2.wso2v1

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1.46 swagger-jaxrs 1.6.6

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Manifest-Version: 1.0
Bnd-LastModified: 1649085263620
Build-Jdk: 1.8.0_151
Built-By: frantuma
Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: swagger-jaxrs
Bundle-SymbolicName: io.swagger.jaxrs
Bundle-Version: 1.6.6
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.jaxrs;version="1.6.6";uses:="io.swagger.annotations,io.swagger.jaxrs.config,io.swagger.jaxrs.ext,io.swagger.models,io.swagger.models.parameters,javax.ws.rs",io.swagger.jaxrs.config;version="1.6.6";uses:="io.swagger.config,io.swagger.jaxrs,io.swagger.models,javax.servlet,javax.servlet.http,javax.ws.rs.core,org.reflections",io.swagger.jaxrs.ext;version="1.6.6";uses:="com.fasterxml.jackson.databind,io.swagger.annotations,io.swagger.models,io.swagger.models.parameters",io.swagger.jaxrs.listing;version="1.6.6";uses:="io.swagger.annotations,io.swagger.models,javax.servlet,javax.ws.rs,javax.ws.rs.core,javax.ws.rs.ext"
implementation-version: 1.6.6
Import-Package: javax.ws.rs;version="[1.1,3)",javax.ws.rs.core;version="[1.1,3)",javax.ws.rs.ext;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.13,3)",com.fasterxml.jackson.databind;version="[2.13,3)",com.fasterxml.jackson.databind.introspect;version="[2.13,3)",com.fasterxml.jackson.databind.type;version="[2.13,3)",com.google.common.base;version="[31.0,32)",com.google.common.collect;version="[31.0,32)",com.google.common.reflect;version="[31.0,32)",io.swagger.annotations;version="[1.6,2)",io.swagger.config;version="[1.6,2)",io.swagger.converter;version="[1.6,2)",io.swagger.core.filter;version="[1.6,2)",io.swagger.jaxrs.config;version="[1.6,2)",io.swagger.jaxrs.ext;version="[1.6,2)",io.swagger.models;version="[1.6,2)",io.swagger.models.auth;version="[1.6,2)",io.swagger.models.parameters;version="[1.6,2)",io.swagger.models.properties;version="[1.6,2)",io.swagger.util;version="[1.6,2)",javax.servlet,javax.servlet.http,org.apache.commons.lang3;version="[3.2,4)",org.reflections;version="[0.9,1)",org.reflections.scanners;version="[0.9,1)",org.reflections.util;version="[0.9,1)",org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.3.0.201609221906
url: <https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs>

Found in path(s):

* /opt/cola/permits/1317016483_1651059589.76/0/swagger-jaxrs-1-6-6-jar/META-INF/MANIFEST.MF

1.47 commons-configuration2 2.7

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1.48 snake-yaml 1.33

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-
jar/org/yaml/snakeyaml/util/ArrayUtils.java
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* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/serializer/SerializerException.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/emitter/Emitter.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/scanner/Constant.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/constructor/Constructor.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/scanner/Scanner.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/parser/ParserImpl.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/scanner/ScannerException.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/events/NodeEvent.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/Yaml.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/reader/ReaderException.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/DumperOptions.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/AnchorToken.java

* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/emitter/EmitterException.java

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* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/events/ScalarEvent.java
* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/representer/Represent.java
* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/nodes/MappingNode.java
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* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/tokens/TagToken.java
* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
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* /opt/cola/permits/1501142303_1670441265.5464437/0/snakeyaml-1-33-sources-4-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
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/**

* A Base64 encoder/decoder.

*

* <p>

* This class is used to encode and decode data in Base64 format as described in RFC 1521.

*

* <p>

* Project home page: www.

* source-code.biz/base64coder/java

* Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland

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1.49 httpcomponents-core 4.4.12

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1.54 modern-go-reflect2 1.0.2

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1.55 x-sys 0.0.0-20210615035016-665e8c7367d1

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1.56 httpcore-nio 4.4.12

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1.60 x-net 0.0.0-20211209124913-491a49abca63

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1.61 error_prone_annotations 2.7.1

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```
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/FormatString.java
```

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```
*/opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-
jar/com/google/errorprone/annotations/DoNotCall.java
*/opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
*/opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-
jar/com/google/errorprone/annotations/CheckReturnValue.java
*/opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-
jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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```
*/opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
```


* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/Var.java

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* /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/InlineMeValidationDisabled.java

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- * /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
- * /opt/cola/permits/1201423115_1631149789.85/0/error-prone-annotations-2-7-1-sources-1-jar/com/google/errorprone/annotations/NoAllocation.java

1.62 xsdlib 2013.6.1

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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/LongType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/BuiltinAtomicType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/XSDatatypeImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/ListType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/xml/util/XmlChars.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/Base64BinaryType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/GYearMonthType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MinLengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TypeIncubator.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/DurationType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TokenType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TimeType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/NormalizedStringType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/HexBinaryType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/UnsignedLongType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IntegerValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/FinalComponent.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MaxExclusiveFacet.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnionType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/EnumerationFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BooleanType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/IDateTimeValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/DateTimeFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/Util.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NumberType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DoubleType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XmlNames.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ByteType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithLexicalConstraintFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/QnameValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NcnameType.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/StringType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/DatabindableDatatype.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/EntityType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/SimpleURType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExp.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FloatType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NmtokenType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedIntType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeBaseType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BinaryValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Proxy.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/TimeZone.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/ErrorDatatypeLibrary.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ListValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FractionDigitsFacet.java  
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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnicodeUtil.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XSDatatype.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LanguageType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/RangeFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ErrorType.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DataTypeLibraryImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ShortType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthDayType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonPositiveIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeType.java  
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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/SerializationContext.java  
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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedShortType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PositiveIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateType.java  
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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ConcreteType.java  
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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GYearType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NameType.java

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\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java  
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jar/com/sun/msv/datatype/xsd/datetime/CalendarParser.java  
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jar/com/sun/msv/datatype/xsd/GDayType.java  
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jar/com/sun/msv/datatype/xsd/BinaryBaseType.java  
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jar/com/sun/msv/datatype/regexp/RegexParser.java

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jar/com/sun/msv/datatype/regexp/RegularExpression.java  
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jar/com/sun/msv/datatype/regexp/Op.java  
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jar/com/sun/msv/datatype/regexp/ParseException.java  
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jar/com/sun/msv/datatype/regexp/Match.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/REUtil.java  
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\* /opt/cola/permits/1248377789\_1640376178.61/0/error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/Immutable.java  
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jar/com/google/errorprone/annotations/CompatibleWith.java  
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jar/com/google/errorprone/annotations/CheckReturnValue.java  
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jar/com/google/errorprone/annotations/concurrent/GuardedBy.java  
\* /opt/cola/permits/1248377789\_1640376178.61/0/error-prone-annotations-2-10-0-sources-  
jar/com/google/errorprone/annotations/DoNotCall.java  
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- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/ScalarStrategy.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/SerializationStrategies.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/KeyedMarshallable.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireDumper.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireObjectInput.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/HeadNumberChecker.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/SerializationStrategy.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/VanillaMethodWriterBuilder.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/TriConsumer.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/ObjectIntObjectConsumer.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireObjectOutput.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/BracketType.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/UnrecoverableTimeoutException.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/SourceContext.java
- \* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/MarshallableIn.java

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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/TextReadDocumentContext.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/BinaryWireCode.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/ReadingMarshaller.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/VanillaMethodReader.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/MarshallableParser.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireIn.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/VanillaMessageHistory.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/BinaryMethodWriterInvocationHandler.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireType.java  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/WireCommon.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-jar/net/openhft/chronicle/wire/ValueInState.java  
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jar/net/openhft/chronicle/wire/WriteDocumentContext.java  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-

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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
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\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/AbstractWire.java  
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jar/net/openhft/chronicle/wire/ValueWriter.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/VanillaFieldInfo.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/TextStopCharTesters.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/AbstractMarshallable.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/BinaryWire.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/NoDocumentContext.java  
\* /opt/cola/permits/1103764622\_1604346153.15/0/chronicle-wire-2-17-32-sources-  
jar/net/openhft/chronicle/wire/Quotes.java

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## 1.68 classgraph 4.8.104

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 *
 * Hosted at: https://github.com/classgraph/classgraph
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\* Author: Luke Hutchison

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java

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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-

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jar/nonapi/io/github/classgraph/fileslice/Slice.java
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* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/fileslice/PathSlice.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
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* Author: Johno Crawford (johno@sulake.com)
*
* Hosted at: https://github.com/classgraph/classgraph
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jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
```

jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java

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\* This file is part of ClassGraph.

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\* Author: Michael J. Simons

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-

jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java

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\* Author: Luke Hutchison

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

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jar/nonapi/io/github/classgraph/classloaderhandler/JBossClassLoaderHandler.java
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* This file is part of ClassGraph.
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* Author: Luke Hutchison (luke.hutch@gmail.com)
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jar/io/github/classgraph/ResourceList.java

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\* Author: @jacobg on GitHub

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

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jar/nonapi/io/github/classgraph/classloaderhandler/AntClassLoaderHandler.java  
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\* Author: Harith Elrifaie

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

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jar/nonapi/io/github/classgraph/classloaderhandler/FelixClassLoaderHandler.java

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 *
 * Author: Luke Hutchison
 *
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* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/io/github/classgraph/ModuleInfo.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/types/ParseException.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/io/github/classgraph/AnnotationInfoList.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/nonapi/io/github/classgraph/json/TypeResolutions.java
* /opt/cola/permits/1587998867_1678806471.307094/0/classgraph-4-8-104-sources-1-
jar/io/github/classgraph/PotentiallyUnmodifiableList.java
```

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/JSONReference.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/TypeParameter.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/utils/FileUtils.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ModuleRef.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/types/TypeUtils.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/PackageInfo.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ObjectTypedValueWrapper.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ReferenceTypeSignature.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/BaseTypeSignature.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/JSONParser.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/FieldInfo.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassGraphException.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClasspathElementFileDir.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClasspathElement.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/Classfile.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/utils/CollectionUtils.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassInfoList.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/concurrency/InterruptedExceptionChecker.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClasspathElementZip.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/recycler/Resettable.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/Utils/StringUtils.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/MethodInfoList.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/HierarchicalTypeSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/FieldInfoList.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassInfo.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ScanResultObject.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/ClassFields.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ArrayTypeSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ModuleInfoList.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/TypeVariableSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/MappableInfoList.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/TypeSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/Utils/JarUtils.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/HasName.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/types/Parser.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/ReflectionUtils.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/PackageInfoList.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ModulePathInfo.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClasspathElementModule.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassTypeSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ArrayClassInfo.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ModuleReaderProxy.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassGraphClassLoader.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/AnnotationClassRef.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClasspathElementPathDir.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/TypeArgument.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/JSONUtils.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/AnnotationParameterValueList.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/MethodInfo.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassGraph.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ScanResult.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/AnnotationInfo.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/ClassRefTypeSignature.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java

\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/urls/URLPathEncoder.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/urls/FastPathResolver.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/Resource.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/io/github/classgraph/Scanner.java  
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\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/urls/LogNode.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/json/JSONObject.java  
\* /opt/cola/permits/1587998867\_1678806471.307094/0/classgraph-4-8-104-sources-1-jar/nonapi/io/github/classgraph/recycler/Recycler.java  
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## 1.69 mergo 0.3.12

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```
import: ../../../../fossene/db/schema/thing.yml
```

```
fields:
```

```
 site: string
```

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```

Found in path(s):

```
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/lang/Nullable.java
```

```
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
```

jar/com/mongodb/internal/operation/WriteConcernHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/NonNull.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/TransactionOptions.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/async/client/AsyncClientSessionImpl.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/package-info.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/ReadConcernAwareNoOpSessionContext.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/ReadConcernHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/operation/ServerVersionHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/NonNullApi.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/async/client/AsyncClientSession.java  
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jar/com/mongodb/connection/netty/ReadTimeoutHandler.java  
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- \* Original Work: MIT License, Copyright (c) [2015-2018] all contributors
- \* <https://github.com/marianobarrios/tls-channel>
- \*/

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- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ExtendedAsynchronousByteChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/util/TlsChannelCallbackException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/util/Util.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-



jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java  
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jar/com/mongodb/annotations/NotThreadSafe.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/annotations/Immutable.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/annotations/ThreadSafe.java  
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*/
```

```
/**
* Returns an array containing all of the elements in this deque, in
* proper sequence (from first to last element).
*
*/
```

```

* <p>The returned array will be "safe" in that no references to it are
* maintained by this deque. (In other words, this method must allocate
* a new array). The caller is thus free to modify the returned array.
*
* <p>This method acts as bridge between array-based and collection-based
* APIs.
*
* @return an array containing all of the elements in this deque
*/

```

Found in path(s):

```

* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java
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*
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* https://github.com/marianobarrios/tls-channel
*/
/**
* Writes a sequence of bytesProduced to this channel from a subsequence of the
* given buffers.
*
* <p>
* See { @link GatheringByteChannel#write(ByteBuffer[], int, int) } for more
* details of the meaning of this signature.
*
* <p>
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see { @link #write(ByteBuffer) }
* for more details.
*
* @param srcs The buffers from which bytesProduced are to be retrieved
* @param offset The offset within the buffer array of the first buffer from

```

```

* which bytesProduced are to be retrieved; must be non-negative and no
* larger than <tt>srcs.length</tt>
* @param length The maximum number of buffers to be accessed; must be
* non-negative and no larger than <tt>srcs.length</tt>
* <tt>offset</tt>
* @return The number of bytesProduced written, contrary to the behavior specified
* in { @link ByteChannel}, this method never returns 0, but throws
* { @link WouldBlockException}
* @throws IndexOutOfBoundsException If the preconditions on the <tt>offset</tt> and
* <tt>length</tt> parameters do not hold
* @throws WouldBlockException if the channel is in non-blocking mode and the IO operation
* cannot be completed immediately
* @throws NeedsTaskException if the channel is not configured to run tasks automatically
* and a task needs to be executed to complete the operation
* @throws SSLException if the { @link SSLEngine} throws a SSLException
* @throws IOException if the underlying channel throws an IOException
*/
/**
* Reads a sequence of bytesProduced from this channel into a subsequence of the
* given buffers.
*
* <p>
* See { @link ScatteringByteChannel#read(ByteBuffer[], int, int)} for more
* details of the meaning of this signature.
*
* <p>
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see { @link #read(ByteBuffer)} for
* more details.
*
* @param dsts The buffers into which bytesProduced are to be transferred
* @param offset The offset within the buffer array of the first buffer into
* which bytesProduced are to be transferred; must be non-negative and no
* larger than <tt>dsts.length</tt>
* @param length The maximum number of buffers to be accessed; must be
* non-negative and no larger than <tt>dsts.length</tt>
* <tt>offset</tt>
* @return The number of bytesProduced read, or <tt>-1</tt> if the channel has
* reached end-of-stream; contrary to the behavior specified in
* { @link ByteChannel}, this method never returns 0, but throws
* { @link WouldBlockException}
* @throws IndexOutOfBoundsException If the preconditions on the <tt>offset</tt> and
* <tt>length</tt> parameters do not hold
* @throws WouldBlockException if the channel is in non-blocking mode and the IO operation
* cannot be completed immediately
* @throws NeedsTaskException if the channel is not configured to run tasks automatically
* and a task needs to be executed to complete the operation
* @throws SSLException if the { @link SSLEngine} throws a SSLException

```

\* @throws IOException if the underlying channel throws an IOException  
\*/

Found in path(s):

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TlsChannel.java

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\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/event/ConnectionPoolListener.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/GetMoreProtocol.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/gridfs/AsyncGridFSUploadStream.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/operation/ReadOperation.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/AsyncListDatabasesIterableImpl.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/session/ClientSession.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/connection/TlsChannelStreamFactoryFactory.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DefaultServerMonitorFactory.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/CollectionInfoRetriever.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DnsSrvRecordMonitorFactory.java

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\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/BulkWriteOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ElementExtendingBsonWriter.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/AsyncAggregateIterable.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/selector/ServerSelector.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/diagnostics/logging/Loggers.java

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\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/CreateViewOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ChangeEvent.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/geojson/Point.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DefaultConnectionPool.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/AsynchronousSocketChannelStream.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/ReadPreference.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/AbstractMultiServerCluster.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/validator/CollectibleDocumentFieldNameValidator.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ChangeListener.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/Indexes.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/binding/ConnectionSource.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/AbstractReferenceCounted.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/connection/netty/NettyBufferProvider.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/geojson/Polygon.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/GSSAPIAuthenticator.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/DeleteOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/OperationExecutorImpl.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/LevelCountingBsonWriter.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/MongoInterruptedException.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/BSONTimestampCodec.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/NoOpSessionContext.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ClusterClockAdvancingSessionContext.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/dns/DefaultDnsResolver.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/operation/DropCollectionOperation.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/AsyncAggregateResponseBatchCursor.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/operation/BulkWriteBatch.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/result/DeleteResult.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/Server.java

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\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/event/ServerMonitorListenerAdapter.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/selector/package-info.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/connection/ServerSettings.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/operation/DeleteOperation.java

```
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/internal/connection/ClusterableServerFactory.java
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/MongoSocketOpenException.java
```

## 1.73 netty-codec 4.1.49.Final

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jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java  
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

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

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\* Base64 Encoder/Decoder</a>.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

jar/io/netty/handler/codec/base64/Base64Dialect.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2Rand.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/LzfDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/LzfEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/FastLz.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232267\_1594320776.43/0/netty-codec-4-1-49-final-sources-1-

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jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/LzmaFrameEncoder.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
* initialBytesToStrip = 2 (= 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
* lengthAdjustment = -2 (= 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>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* 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
* lengthAdjustment = 2 (= 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
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= 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
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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*

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*/
/*
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*/
/**
* 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
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* Base64 Encoder/Decoder.
*/

```

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```

* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/base64/Base64.java

```

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## 1.76 zerolog 1.20.0

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

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\*/

Found in path(s):

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

## 1.80 antlr 3.5.2

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# 1.82 protobuf 1.27.1

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.  
\* org.eclipse.jetty.orbit:javafx.security.auth.message

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

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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

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## 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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## 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

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## Apache

The following artifacts are ASL2 licensed.

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

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## 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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.84 jetty-continuation 9.4.18.v20190429

## 1.85 servlet-api 3.1.0

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## ## Source Code

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- \* <https://github.com/eclipse-ee4j/glassfish-ha-api>
- \* <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
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jar/netty_epoll_native.c
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
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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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jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
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* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
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\* /opt/cola/permits/1257810960\_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java  
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\* /opt/cola/permits/1257810960\_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java  
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 * Allowing them being read would mean anyone with access to the channel could get them.
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/**
 * Set the { @code TCP_QUICKACK } option on the socket.
 * See TCP_QUICKACK
 * for more details.
 */

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```

* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/netty_epoll_linuxsocket.c
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/LinuxSocket.java

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```
*/opt/cola/permits/1257810960_1643017754.64/0/netty-transport-native-epoll-4-1-63-final-sources-
jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
```

## 1.92 rank-eval-client 7.10.2

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jar/com/google/re2j/PatternSyntaxException.java

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\* /opt/cola/permits/1300482759\_1649149014.06/0/re2j-1-6-sources-

jar/com/google/re2j/super/com/google/re2j/Characters.java

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Eclipse

The following artifacts are EPL.  
\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.  
\* org.eclipse.jetty.orbit:javafx.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 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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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

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Apache

The following artifacts are ASL2 licensed.

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

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.96 gson 2.9.1

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```
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```
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
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\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/Streams.java

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\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/Gson.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonPrimitive.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializationContext.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/ObjectConstructor.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonSerializer.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonDeserializer.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Until.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/GsonBuilder.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonIOException.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/InstanceCreator.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/Primitives.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/\$Gson\$Preconditions.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Expose.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonObject.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonParseException.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonNull.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/FieldNamingStrategy.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonArray.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/Since.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/FieldNamingPolicy.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/SerializedName.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonElement.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonDeserializationContext.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-

jar/com/google/gson/internal/Excluder.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-  
jar/com/google/gson/reflect/TypeToken.java  
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jar/com/google/gson/internal/JavaVersion.java  
\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-  
jar/com/google/gson/internal/PreJava9DateFormatProvider.java  
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jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/JsonParser.java
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Found in path(s):

```
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
jar/com/google/gson/ToNumberStrategy.java
* /opt/cola/permits/1425006102_1663939377.0609317/0/gson-2-9-1-sources-1-
```

jar/com/google/gson/ToNumberPolicy.java

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\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonReader.java

\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/MalformedJsonException.java

\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonToken.java

\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonScope.java

\* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/stream/JsonWriter.java

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- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/TypeAdapter.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java

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- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
- \* /opt/cola/permits/1425006102\_1663939377.0609317/0/gson-2-9-1-sources-1-jar/com/google/gson/annotations/JsonAdapter.java



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jar/com/google/gson/internal/bind/NumberTypeAdapter.java
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## 1.97 opentracing-api 0.31.0

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Found in path(s):

\* /opt/cola/permits/1262997566\_1643611399.53/0/error-prone-annotations-2-9-0-jar/META-  
INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

## 1.99 aspect-j 1.8.13

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```

```

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- \* /opt/ws\_local/PERMITS\_SQL/1091220915\_1600449900.56/0/t-digest-3-2-sources-1-jar/com/tdunning/math/stats/FloatHistogram.java
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- \* /opt/ws\_local/PERMITS\_SQL/1091220915\_1600449900.56/0/t-digest-3-2-sources-1-jar/com/tdunning/math/stats/AVLTreeDigest.java

## 1.103 netty-handler-proxy 4.1.63.Final

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## 1.104 lucene-sandbox 8.7.0

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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/es/SpanishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`

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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which can be obtained from

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## 1.105 swagger-jaxrs2 2.1.2

### 1.105.1 Available under license :

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

Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.jaxrs2

Bnd-LastModified: 1585747956629

Build-Jdk: 1.8.0\_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>

Bundle-ManifestVersion: 2

Bundle-Name: swagger-jaxrs2

Bundle-SymbolicName: io.swagger.core.v3.swagger-jaxrs2

Bundle-Version: 2.1.2

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.jaxrs2;version="2.1.2";uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind.introspect,io.swagger.v3.jaxrs2.ext,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swagger.v3.oas.annotations.security,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger.v3.oas.models.security,io.swagger.v3.oas.models.servers,javax.ws.rs,javax.ws.rs.core,javax.ws.rs.ext",io.swagger.v3.jaxrs2.ext;version="2.1.2";uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind,io.swagger.v3.jaxrs2,io.swagger.v3.oas.models,javax.ws.rs",io.swagger.v3.jaxrs2.integration;version="2.1.2";uses:="io.swagger.v3.jaxrs2.integration.api,io.swagger.v3.oas.integration,io.swagger.v3.oas.integration.api,javax.servlet,javax.servlet.http,javax.ws.rs.core,org.apache.commons.lang3.tuple,org.slf4j",io.swagger.v3.jaxrs2.integration.api;version="2.1.2";uses:="io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs.core",io.swagger.v3.jaxrs2.integration.resources;version="2.1.2";uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs,javax.ws.rs.core",io.swagger.v3.jaxrs2.util;version="2.1.2";uses:="com.fasterxml.jackson.annotation,io.swagger.v3.jaxrs2.ext,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.models,io.swagger.v3.oas.models.parameters,javax.ws.rs" implementation-version: 2.1.2

Import-Package: javax.ws.rs;version="2.0",javax.ws.rs.core;version="2.0",javax.ws.rs.ext;version="2.0",com.fasterxml.jackson.annotation;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",io.github.classgraph;version="[4.8,5)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagger.v3.core.filter;version="[2.1,3)",io.swagger.v3.core.util;version="[2.1,3)",io.swagger.v3.jaxrs2;version="[2.1,3)",io.swagger.v3.jaxrs2.ext;version="[2.1,3)",io.swagger.v3.jaxrs2.integration;version="[2.1,3)",io.swagger.v3.jaxrs2.integration.api;version="[2.1,3)",io.swagger.v3.jaxrs2.util;version="[2.1,3)",io.swagger.v3.oas.annotations;version="[2.1,3)",io.swagger.v3.oas.annotations.callbacks;version="[2.1,3)",io.swagger.v3.oas.annotations.enums;version="[2.1,3)",io.swagger.v3.oas.annotations.extensions;version="[2.1,3)",io.swagger.v3.oas.annotations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations.info;version="[2.1,3)",io.swagger.v3.oas.annotations.links;version="[2.1,3)",io.swagger.v3.oas.annotations.media;version="[2.1,3)",io.swagger.v3.oas.annotations.parameters;version="[2.1,3)",io.swagger.v3.oas.annotations.responses;version="[2.1,3)",io.swagger.v3.oas.annotations.secu



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mode: development

package: io.swagger

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

Tool: Bnd-4.2.0.201903051501

url: <https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs>

2

Found in path(s):

\* /opt/cola/permits/1177529954\_1625206058.49/0/swagger-jaxrs2-2-1-2-jar/META-INF/MANIFEST.MF

# 1.106 logr 1.2.0

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# 1.107 jetty-xml 9.4.18.v20190429

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- \* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javafx.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 classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

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

-----

Apache

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

-----

MortBay

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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

-----

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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 */
```

Found in path(s):

```
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/xxhash/XXHash32JNI.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/lz4/LZ4SafeUtils.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/lz4/LZ4SafeDecompressor.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/xxhash/StreamingXXHash32.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/xxhash/XXHash32.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/util/Native.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/lz4/LZ4FastDecompressor.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/util/Utils.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/xxhash/XXHashConstants.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/util/ByteBufferUtils.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/lz4/LZ4ByteBufferUtils.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/xxhash/XXHashFactory.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/util/SafeUtils.java
* /opt/cola/permits/1387819351_1660201690.8918307/0/lz4-java-1-8-0-sources-2-
jar/net/jpountz/lz4/LZ4Constants.java
```

\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4BlockOutputStream.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4HCJNICompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/AbstractStreamingXXHash32Java.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4JNISafeDecompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4JNICompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4JNIFastDecompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4Decompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4UnsafeUtils.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4UnknownSizeDecompressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4BlockInputStream.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/StreamingXXHash32JNI.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4Compressor.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4JNI.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/util/UnsafeUtils.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4Factory.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4Exception.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4Utils.java  
\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/XXHashJNI.java

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- \* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/package.html
- \* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/package.html
- \* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/overview.html

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- \* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4FrameOutputStream.java
- \* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4FrameInputStream.java

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\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/StreamingXXHash64.java

\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/XXHash64JNI.java

\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/StreamingXXHash64JNI.java

\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/xxhash/XXHash64.java

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\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4DecompressorWithLength.java

\* /opt/cola/permits/1387819351\_1660201690.8918307/0/lz4-java-1-8-0-sources-2-jar/net/jpountz/lz4/LZ4CompressorWithLength.java

## 1.109 joda-time 2.10.2

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## 1.111 j2objc-annotations 1.3

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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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\* file name: UBiDiProps.java

\* encoding: US-ASCII

\* tab size: 8 (not used)

\* indentation:4

\*

\* created on: 2005jan16

\* created by: Markus W. Scherer

\*

\* Low-level Unicode bidi/shaping properties access.

\* Java port of ubidi\_props.h/c.

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

<p>An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<p><code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

<p>For a subclass to support metadata, typical behavior of `replace()` is the following:

- <li>Set the metadata of the new text to the metadata of the first character replaced</li>
- <li>If no characters are replaced, use the metadata of the previous character</li>
- <li>If there is no previous character (i.e. `start == 0`), use the following character</li>
- <li>If there is no following character (i.e. the replaceable was empty), use default metadata<br>
- <li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu  
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the  
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p><em>Note:</em> This class does not support attributes and is not  
intended for general use. Most clients will need to implement  
{ @link Replaceable } in their text representation class.

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@see Replaceable  
@author Alan Liu  
@stable ICU 2.0

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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```

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

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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.

<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 classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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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

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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

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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<!-- 3rd party license acknowledgements and -->
<?jelly escape-by-default='true'?>
<j:jelly xmlns:j="jelly:core" xmlns:st="jelly:stapler" xmlns:d="jelly:define" xmlns:l="/lib/layout"
xmlns:t="/lib/hudson" xmlns:s="/lib/form">
<d:taglib uri="licenses">
 <d:tag name="dependencies">
 <table class="pane sortable bigtable">
 <tr>
 <th class="pane-header">${%Name}</th>
 <th class="pane-header">${%Maven ID}</th>
 <th class="pane-header">${%License}</th>
 </tr>
 <d:invokeBody/>
 </table>
 </d:tag>
 <d:tag name="dependency">
 <tr>
 <td>
 ${attrs.name}
 </td>
 <td>
 ${attrs.groupId}:${attrs.artifactId}:${attrs.version}
 </td>
 <td>
 <d:invokeBody />
 </td>
 </tr>
 </d:tag>
 <d:tag name="description"/>
 <d:tag name="license">
 ${attrs.name}

 </d:tag>
</d:taglib>
<d:invokeBody/>
</j:jelly>
```

Apache MINA SSHD

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

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JUnit

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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## 1.123 kubernetes-api 0.23.5

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# 1.125 jackson-xc 2.13.4

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# Jackson JSON processor

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

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\* <p>Encodes and decodes to and from Base64 notation.</p>

\* <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>

\*  
 \* <p>Example:</p>  
 \*  
 \* <code>String encoded = Base64.encode( myByteArray );</code>  
 \* <br>  
 \* <code>byte[] myByteArray = Base64.decode( encoded );</code>  
 \*  
 \* <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass  
 \* several pieces of information to the encoder. In the "higher level" methods such as  
 \* encodeBytes( bytes, options ) the options parameter can be used to indicate such  
 \* things as first gzipping the bytes before encoding them, not inserting linefeeds,  
 \* and encoding using the URL-safe and Ordered dialects.</p>  
 \*  
 \* <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,  
 \* Section 2.1, implementations should not add line feeds unless explicitly told  
 \* to do so. I've got Base64 set to this behavior now, although earlier versions  
 \* broke lines by default.</p>  
 \*  
 \* <p>The constants defined in Base64 can be OR-ed together to combine options, so you  
 \* might make a call like this:</p>  
 \*  
 \* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO\_BREAK\_LINES );</code>  
 \* <p>to compress the data before encoding it and then making the output have newline characters.</p>  
 \* <p>Also...</p>  
 \* <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>  
 \*  
 \*  
 \*  
 \*  
 \* <p>  
 \* Change Log:  
 \* </p>  
 \* <ul>  
 \* <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the  
 \* value 01111111, which is an invalid base 64 character but should not  
 \* throw an ArrayIndexOutOfBoundsException either. Led to discovery of  
 \* mishandling (or potential for better handling) of other bad input  
 \* characters. You should now get an IOException if you try decoding  
 \* something that has bad characters in it.</li>  
 \* <li>v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded  
 \* string ended in the last column; the buffer was not properly shrunk and  
 \* contained an extra (null) byte that made it into the string.</li>  
 \* <li>v2.3.5 - Fixed bug in { @link #encodeFromFile } where estimated buffer size  
 \* was wrong for files of size 31, 34, and 37 bytes.</li>  
 \* <li>v2.3.4 - Fixed bug when working with gzipped streams whereby flushing  
 \* the Base64.OutputStream closed the Base64 encoding (by padding with equals  
 \* signs) too soon. Also added an option to suppress the automatic decoding  
 \* of gzipped streams. Also added experimental support for specifying a  
 \* class loader when using the

- \* { @link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)}
- \* method.</li>
- \* <li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java
- \* footprint with its CharEncoders and so forth. Fixed some javadocs that were
- \* inconsistent. Removed imports and specified things like java.io.IOException
- \* explicitly inline.</li>
- \* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the
- \* final encoded data will be so that the code doesn't have to create two output
- \* arrays: an oversized initial one and then a final, exact-sized one. Big win
- \* when using the { @link #encodeBytesToBytes(byte[])} family of methods (and not
- \* using the gzip options which uses a different mechanism with streams and stuff).</li>
- \* <li>v2.3.1 - Added { @link #encodeBytesToBytes(byte[], int, int, int)} and some
- \* similar helper methods to be more efficient with memory by not returning a
- \* String but just a byte array.</li>
- \* <li>v2.3 - <strong>This is not a drop-in replacement!</strong> This is two years of comments
- \* and bug fixes queued up and finally executed. Thanks to everyone who sent
- \* me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
- \* Much bad coding was cleaned up including throwing exceptions where necessary
- \* instead of returning null values or something similar. Here are some changes
- \* that may affect you:
- \* <ul>
- \* <li><em>Does not break lines, by default.</em> This is to keep in compliance with
- \* <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.</li>
- \* <li><em>Throws exceptions instead of returning null values.</em> Because some operations
- \* (especially those that may permit the GZIP option) use IO streams, there
- \* is a possibility of an java.io.IOException being thrown. After some discussion and
- \* thought, I've changed the behavior of the methods to throw java.io.IOExceptions
- \* rather than return null if ever there's an error. I think this is more
- \* appropriate, though it will require some changes to your code. Sorry,
- \* it should have been done this way to begin with.</li>
- \* <li><em>Removed all references to System.out, System.err, and the like.</em>
- \* Shame on me. All I can say is sorry they were ever there.</li>
- \* <li><em>Throws NullPointerExceptions and IllegalArgumentExceptions</em> as needed
- \* such as when passed arrays are null or offsets are invalid.</li>
- \* <li>Cleaned up as much javadoc as I could to avoid any javadoc warnings.
- \* This was especially annoying before for people who were thorough in their
- \* own projects and then had gobs of javadoc warnings on this file.</li>
- \* <li>v2.2.1 - Fixed bug using URL\_SAFE and ORDERED encodings. Fixed bug
- \* when using very small files (~&lt; 40 bytes).</li>
- \* <li>v2.2 - Added some helper methods for encoding/decoding directly from
- \* one file to the next. Also added a main() method to support command line
- \* encoding/decoding from one file to the next. Also added these Base64 dialects:
- \* <ol>
- \* <li>The default is RFC3548 format.</li>
- \* <li>Calling Base64.setFormat(Base64.BASE64\_FORMAT.URLSAFE\_FORMAT) generates
- \* URL and file name friendly format as described in Section 4 of RFC3548.
- \* <http://www.faqs.org/rfcs/rfc3548.html></li>

- \* `Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT)` generates
- \* URL and file name friendly format that preserves lexical ordering as described
- \* in <http://www.faqs.org/qa/rfc-1940.html>
- \* `</ol>`
- \* Special thanks to Jim Kellerman at <http://www.powerset.com/>
- \* for contributing the new Base64 dialects.
- \* `</li>`
- \* `</li>`
- \* `<li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added`
- \* `some convenience methods for reading and writing to and from files.</li>`
- \* `<li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems`
- \* `with other encodings (like EBCDIC).</li>`
- \* `<li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the`
- \* `encoded data was a single byte.</li>`
- \* `<li>v2.0 - I got rid of methods that used booleans to set options.`
- \* `Now everything is more consolidated and cleaner. The code now detects`
- \* `when data that's being decoded is gzip-compressed and will decompress it`
- \* `automatically. Generally things are cleaner. You'll probably have to`
- \* `change some method calls that you were making to support the new`
- \* `options format (<int>s that you "OR" together).</li>`
- \* `<li>v1.5.1 - Fixed bug when decompressing and decoding to a`
- \* `byte[] using <decode( String s, boolean gzipCompressed )</tt>.`
- \* `Added the ability to "suspend" encoding in the Output Stream so`
- \* `you can turn on and off the encoding if you need to embed base64`
- \* `data in an otherwise "normal" stream (like an XML file).</li>`
- \* `<li>v1.5 - Output stream pases on flush() command but doesn't do anything itself.`
- \* `This helps when using GZIP streams.`
- \* `Added the ability to GZip-compress objects before encoding them.</li>`
- \* `<li>v1.4 - Added helper methods to read/write files.</li>`
- \* `<li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>`
- \* `<li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream`
- \* `where last buffer being read, if not completely full, was not returned.</li>`
- \* `<li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>`
- \* `<li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>`
- \* `</ul>`
- \* `</ul>`
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- \* `@author Robert Harder`
- \* `@author rob@iharder.net`
- \* `@version 2.3.7`
- \* `/`

Found in path(s):

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/Base64.java

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\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ResourcePool.java

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SerDeState.java

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-



jar/com/twitter/chill/java/IterableRegistrarSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/SqlTimeSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/config/ReflectingInstantiator.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/URISerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/PackageRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/KryoInstantiator.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/SimpleDateFormatSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/config/Config.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/RegexSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/config/JavaMapConfig.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/config/ConfigurationException.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/IterableRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/SqlDateSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/SingleDefaultRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/TimestampSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/BitSetSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/InetAddressSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/config/ConfiguredInstantiator.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/SingleRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/ReflectingRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/IKryoRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/java/LocaleSerializer.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/ReflectingDefaultRegistrar.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoPool.java  
\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-  
jar/com/twitter/chill/ClassRegistrar.java

\* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UUIDSerializer.java

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- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableListSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSetSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableJavaCollectionSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedMapSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableMapSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableCollectionSerializer.java
- \* /opt/cola/permits/1112810415\_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedSetSerializer.java

## 1.127 checker 1.9.3

## 1.128 javax-annotation-api 1.3.1

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## 1.130 color 1.9.0

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## 1.132 javax-inject 1

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# 1.133 jackson-databind 2.13.4

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## 1.136 scala-compiler 2.12.7

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```
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
jar/scala/tools/nsc/classpath/FileUtils.scala
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
jar/scala/tools/nsc/classpath/ClassPath.scala
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
jar/scala/tools/nsc/classpath/ZipArchiveFileLookup.scala
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
jar/scala/tools/nsc/ClassPathMemoryConsumptionTester.scala
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```
/** <p>
* Post-attribution checking and transformation.
* </p>
* <p>
* This phase performs the following checks.
* </p>
*
* All overrides conform to rules.
* All type arguments conform to bounds.
* All type variable uses conform to variance annotations.
* No forward reference to a term symbol extends beyond a value definition.
*
* <p>
* It performs the following transformations.
* </p>
*
* Local modules are replaced by variables and classes
* Calls to case factory methods are replaced by new's.
* Eliminate branches in a conditional if the condition is a constant
*
*
* @author Martin Odersky
* @version 1.0
*
* @todo Check whether we always check type parameter bounds.
*/
```

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```
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
jar/scala/tools/nsc/typechecker/RefChecks.scala
```

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```
/** The main attribution phase.
```

```
*/
```

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```
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```

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```
/*
* tools.tooltip 1.1.3 - Tooltips done right.
*
* Copyright (c) 2009 Tero Piirainen
* http://flowplayer.org/tools/tooltip.html
*
* Dual licensed under MIT and GPL 2+ licenses
* http://www.opensource.org/licenses
*
* Launch : November 2008
* Date: ${date}
* Revision: ${revision}
*/
```

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```
* /opt/cola/permits/1152590571_1618258173.22/0/scala-compiler-2-12-7-sources-1-
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# 1.137 x-term 0.0.0-20210615171337-6886f2dfbf5b

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\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java  
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\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterRecorder.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-

```
jar/org/HdrHistogram/SynchronizedHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/AbstractHistogramLogReader.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/LinearIterator.java
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```

```
/*
* package-info.java
* Written by Gil Tene of Azul Systems, and released to the public domain,
* as explained at http://creativecommons.org/publicdomain/zero/1.0/
*/
```

```
Found in path(s):
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/package-
info.java
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```

```
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* Written by Gil Tene of Azul Systems, and released to the public domain,
* as explained at http://creativecommons.org/publicdomain/zero/1.0/
*
* @author Gil Tene
*/
```

```
package org.HdrHistogram;
```

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

```
Found in path(s):
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/Version.java.template
```

## 1.139 prometheus-common 0.28.0

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## 1.140 profiler 1.0.2

# 1.141 everit-json-schema 1.4.1

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 */
```

Found in path(s):

```
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/org/everit/json/schema/internal/IPAddressValidator.java
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/org/everit/json/schema/NullSchema.java
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/org/everit/json/schema/internal/IPV4Validator.java
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/org/everit/json/schema/internal/EmailFormatValidator.java
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/org/everit/json/schema/SchemaException.java
* /opt/cola/permits/1143299285_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-
```

jar/org/everit/json/schema/FormatValidator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/ReferenceSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/internal/ReferenceResolver.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/ValidationException.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/NumberSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/EmptySchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/Schema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/SchemaLoader.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/internal/DefaultSchemaClient.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/internal/HostnameFormatValidator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/EnumSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/internal/DateTimeFormatValidator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/StringSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/ObjectComparator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/ArraySchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/SchemaClient.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/internal/ResolutionScopeChangeListener.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/internal/TypeBasedMultiplexer.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/BooleanSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/internal/URIFormatValidator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/ObjectSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/loader/internal/JSONPointer.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/NotSchema.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-  
jar/org/everit/json/schema/internal/IPV6Validator.java  
\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-



jar/org/everit/json/schema/CombinedSchema.java

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Found in path(s):

\* /opt/cola/permits/1143299285\_1615574556.86/0/org-everit-json-schema-1-4-1-sources-3-jar/META-INF/maven/org.everit.json/org.everit.json.schema/pom.xml

# 1.142 benlaurie-objecthash 0.0.0- 20180202135721-d1e3d6079fc1

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## 1.144 kubernetes-client 0.23.5

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# 1.145 zstd 1.4.9

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```
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```

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## 1.146 evanphx-json-patch

### 4.12.0+incompatible

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## 1.147 commons-collections 4.1

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## 1.148 hk2-utils 2.6.1

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## 1.150 json-iterator-go 1.1.12

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\* Abstract: The main routine

\*

--\*/

For src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c},

/\*

LZ4 - Fast LZ compression algorithm

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For hadoop-common-project/hadoop-common/src/main/native/gtest

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For `hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h`

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.9.4/  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.0.2

hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js

hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css

hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css

bootstrap v3.3.6

broccoli-asset-rev v2.4.2

broccoli-funnel v1.0.1

datatables v1.10.8

em-helpers v0.5.13

em-table v0.1.6

ember v2.2.0

ember-array-contains-helper v1.0.2

ember-bootstrap v0.5.1

ember-cli v1.13.13

ember-cli-app-version v1.0.0

ember-cli-babel v5.1.6

ember-cli-content-security-policy v0.4.0

ember-cli-dependency-checker v1.2.0

ember-cli-htmlbars v1.0.2

ember-cli-htmlbars-inline-precompile v0.3.1

ember-cli-ic-ajax v0.2.1

ember-cli-inject-live-reload v1.4.0

ember-cli-jquery-ui v0.0.20

ember-cli-qunit v1.2.1

ember-cli-release v0.2.8

ember-cli-shims v0.0.6

ember-cli-sri v1.2.1

ember-cli-test-loader v0.2.1

ember-cli-uglify v1.2.0

ember-d3 v0.1.0

ember-data v2.1.0

ember-disable-proxy-controllers v1.0.1

ember-export-application-global v1.0.5  
ember-load-initializers v0.1.7  
ember-qunit v0.4.16  
ember-qunit-notifications v0.1.0  
ember-resolver v2.0.3  
ember-spin-spinner v0.2.3  
ember-truth-helpers v1.2.0  
jquery v2.1.4  
jquery-ui v1.11.4  
loader.js v3.3.0  
momentjs v2.10.6  
qunit v1.19.0  
select2 v4.0.0  
snippet-ss v1.11.0  
spin.js v2.3.2  
Azure Data Lake Store - Java client SDK 2.0.11  
JCodings 1.0.8  
Joni 2.1.2  
Mockito 1.8.5  
JUL to SLF4J bridge 1.7.25  
SLF4J API Module 1.7.25  
SLF4J LOG4J-12 Binding 1.7.25

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-1.10.2.min.js

hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js

hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery

Apache HBase - Server which contains JQuery minified javascript library version 1.8.3  
Microsoft JDBC Driver for SQLServer - version 6.2.1.jre7

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oj! Algorithms - version 43.0

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hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js

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Java Servlet API 3.1.0

servlet-api 2.5

jsp-api 2.1

jsr311-api 1.1.1

Glassfish Jasper 6.1.14

Servlet Specification 2.5 API 6.1.14

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For: `hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java` and  
`hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java`

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`flink-sql-connector-elasticsearch6`

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- `com.fasterxml.jackson.dataformat:jackson-dataformat-yaml:2.10.1`
- `commons-codec:commons-codec:1.10`
- `commons-logging:commons-logging:1.1.3`

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- org.apache.httpcomponents:httpClient:4.5.3
- org.apache.httpcomponents:httpcore:4.4.6
- org.apache.httpcomponents:httpcore-nio:4.4.5
- org.apache.lucene:lucene-analyzers-common:7.3.1
- org.apache.lucene:lucene-backward-codecs:7.3.1
- org.apache.lucene:lucene-core:7.3.1
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- org.apache.commons:commons-compress:1.20
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- org.javassist:javassist:3.24.0-GA
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- org.scala-lang:scala-library:2.11.12
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- org.scala-lang.modules:scala-java8-compat\_2.11:0.7.0
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- commons-configuration:commons-configuration:1.7
- commons-digester:commons-digester:1.8.1
- commons-io:commons-io:2.4
- commons-lang:commons-lang:2.6
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- com.google.guava:guava:11.0.2
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- com.squareup.okhttp:okhttp:2.4.0
- com.squareup.okio:okio:1.4.0
- net.minidev:json-smart:1.1.1
- com.nimbusds:nimbus-jose-jwt:3.9
- org.mortbay.jetty:jetty-sslengine:6.1.26
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\*/

For portions of the native implementation of slicing-by-8 CRC calculation  
in src/main/native/src/org/apache/hadoop/util:

/\*\*

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\*/

For src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c},

/\*

LZ4 - Fast LZ compression algorithm

Header File

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js  
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.9.4/  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js  
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js  
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.0.2

hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-1.10.2.min.js

hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js

hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery

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(define-properties v1.1.3)

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(es-to-primitive 1.2.0, is-date-object 1.0.1, is-symbol 1.0.2, string.prototype.trim 1.1.2)

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(fecha 2.3.3)

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(align-text 0.1.4, center-align 0.1.3, right-align 0.1.3)

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(lazy-cache 1.0.4)

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(is-buffer 1.1.6)

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(defined 1.0.0, minimist 1.2.0, node-concat-map 0.0.1, node-deep-equal 1.0.1, object-inspect 1.6.0, resumer 0.0.0)

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(wolfy87-eventemitter 5.1.0)

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flink-sql-connector-hive-1.2.2

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- com.googlecode.javaewah:JavaEWAH:0.3.2
- com.tdunning:json:1.8
- commons-lang:commons-lang:2.6
- io.airlift:aircompressor:0.10
- javax.jdo:jdo-api:3.0.1
- joda-time:joda-time:2.9.9
- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
- org.apache.avro:avro:1.7.7
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- org.apache.hive:hive-common:3.1.2
- org.apache.hive:hive-llap-client:3.1.2
- org.apache.hive:hive-llap-common:3.1.2
- org.apache.hive:hive-metastore:3.1.2
- org.apache.hive:hive-serde:3.1.2
- org.apache.hive:hive-service-rpc:3.1.2
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- org.apache.hive:hive-storage-api:2.7.0
- org.apache.orc:orc-core:1.5.6
- org.apache.orc:orc-shims:1.5.6
- org.apache.orc:orc-tools:1.5.6
- org.apache.parquet:parquet-hadoop-bundle:1.10.0
- org.apache.parquet:parquet-jackson:1.10.0
- org.apache.thrift:libthrift:0.9.3
- org.codehaus.jackson:jackson-core-asl:1.9.13
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- commons-beanutils:commons-beanutils:1.9.3
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- commons-logging:commons-logging:1.1.3
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- org.apache.commons:commons-lang3:3.3.2
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- org.apache.hadoop:hadoop-annotations:3.1.0
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- commons-codec:commons-codec:1.10
- commons-logging:commons-logging:1.1.3
- io.netty:netty:3.10.6.Final
- io.netty:netty-buffer:4.1.44.Final
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- org.apache.httpcomponents:httpcore-nio:4.4.5
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- commons-codec:commons-codec:1.10
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- javax.jdo:jdo-api:3.0.1
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- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
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- org.apache.hive.shims:hive-shims-0.23:2.2.0
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- org.apache.parquet:parquet-hadoop-bundle:1.8.1

- org.apache.thrift:libfb303:0.9.3
- org.apache.thrift:libthrift:0.9.3
- org.codehaus.jackson:jackson-core-asl:1.9.13
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- org.jodd:jodd-core:3.5.2

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flink-sql-connector-hive-2.3.6

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- com.googlecode.javaewah:JavaEWAH:0.3.2  
- com.tdunning:json:1.8  
- commons-lang:commons-lang:2.6  
- io.airlift:aircompressor:0.8  
- javax.jdo:jdo-api:3.0.1  
- joda-time:joda-time:2.8.1



- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
- org.apache.avro:avro:1.7.7
- org.apache.commons:commons-lang3:3.1
- org.apache.hive.shims:hive-shims-0.23:2.3.6
- org.apache.hive.shims:hive-shims-common:2.3.6
- org.apache.hive:hive-common:2.3.6
- org.apache.hive:hive-llap-client:2.3.6
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- org.apache.hive:hive-serde:2.3.6
- org.apache.hive:hive-service-rpc:2.3.6
- org.apache.hive:hive-storage-api:2.4.0
- org.apache.hive:spark-client:2.3.6
- org.apache.orc:orc-core:1.3.4
- org.apache.orc:orc-tools:1.3.4
- org.apache.parquet:parquet-hadoop-bundle:1.8.1
- org.apache.parquet:parquet-jackson:1.8.1
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- javolution:javolution:5.5.1
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- com.jayway.jsonpath:json-path:2.4.0
- org.apache.calcite:calcite-core:1.22.0
- org.apache.calcite:calcite-linq4j:1.22.0
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- com.squareup.okhttp3:logging-interceptor:3.14.4  
- com.squareup.okhttp3:okhttp:3.14.4  
- com.squareup.okio:okio:1.17.2  
- com.squareup.retrofit2:converter-moshi:2.6.2  
- com.squareup.retrofit2:retrofit:2.6.2

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flink-examples-streaming-state-machine

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flink-python

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- com.fasterxml.jackson.core:jackson-databind:2.10.1
- com.google.flatbuffers:flatbuffers-java:1.9.0
- io.netty.netty-buffer:4.1.44.Final
- io.netty.netty-common:4.1.44.Final
- joda-time:joda-time:2.5
- org.apache.arrow:arrow-format:0.16.0
- org.apache.arrow:arrow-memory:0.16.0
- org.apache.arrow:arrow-vector:0.16.0
- org.apache.beam:beam-model-fn-execution:2.19.0
- org.apache.beam:beam-model-job-management:2.19.0
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- org.apache.beam:beam-runners-core-construction-java:2.19.0
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- org.apache.beam:beam-sdks-java-core:2.19.0
- org.apache.beam:beam-sdks-java-fn-execution:2.19.0
- org.apache.beam:beam-vendor-bytebuddy-1\_9\_3:0.1
- org.apache.beam:beam-vendor-sdks-java-extensions-protobuf:2.19.0
- org.apache.beam:beam-vendor-guava-26\_0-jre:0.1
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- com.google.guava:guava:26.0-jre
- io.grpc:grpc-auth:1.21.0
- io.grpc:grpc-core:1.21.0
- io.grpc:grpc-context:1.21.0
- io.grpc:grpc-netty:1.21.0
- io.grpc:grpc-protobuf:1.21.0
- io.grpc:grpc-stub:1.21.0
- io.grpc:grpc-testing:1.21.0
- io.netty:netty-buffer:4.1.34.Final
- io.netty:netty-codec:4.1.34.Final
- io.netty:netty-codec-http:4.1.34.Final
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- io.netty:netty-tcnative-boringssl-static:2.0.22.Final
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- com.google.protobuf:protobuf-java:3.7.1
- com.google.protobuf:protobuf-java-util:3.7.1

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileReader.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java

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jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java  
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```
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*
* Author: Luke Hutchison
*
* Hosted at: https://github.com/classgraph/classgraph
*
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jar/nonapi/io/github/classgraph/json/JSONSerializer.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ClassInfoList.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ModuleRef.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/Utils/FileUtils.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/TypeSignature.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/Utils/LogNode.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ClasspathElementZip.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/types/Parser.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ArrayTypeSignature.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationInfoList.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/Resource.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java

\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/io/github/classgraph/ScanResultObject.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java

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\*

\* Author: Harith Elrifaie

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\* Hosted at: <https://github.com/classgraph/classgraph>

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\* This file is part of ClassGraph.

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\* Author: @jacobg on GitHub

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\* Hosted at: <https://github.com/classgraph/classgraph>

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\* This file is part of ClassGraph.

\*

\* Author: Michael J. Simons

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\* Hosted at: <https://github.com/classgraph/classgraph>

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\* /opt/cola/permits/1157317213\_1619537054.99/0/classgraph-4-8-65-sources-  
jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java  
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/\*



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* This file is part of ClassGraph.
*
* Author: Luke Hutchison
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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* /opt/cola/permits/1157317213_1619537054.99/0/classgraph-4-8-65-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/JBossClassLoaderHandler.java
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```

```
/*
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*
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*
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*
* --
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jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereLibertyClassLoaderHandler.java

# 1.153 websocket-servlet 9.4.18.v20190429

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The following artifacts are EPL and ASL2.  
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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 classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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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

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Apache

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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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.154 cobra 1.2.1

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## 1.155 lz4 1.9.1

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Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

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

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Found in path(s):

- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/Java8Compatibility.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Java8Compatibility.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/ToDoubleRounder.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/hash/Java8Compatibility.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/BigDecimalMath.java

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- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/Tables.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/Collections2.java
- \* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

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jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java  
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jar/com/google/common/collect/UnmodifiableIterator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/EmptyImmutableListMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/CollectPreconditions.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/ImmutableDoubleArray.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/hash/AbstractHashFunction.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/util/concurrent/ForwardingCondition.java  
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/hash/Funnels.java
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jar/com/google/common/cache/Weigher.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/Crc32cHashFunction.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/AbstractHasher.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/Uninterruptibles.java  
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Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/IndexedImmutableSet.java

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\*/

/\*\*

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

\*/

Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/ShortsMethodsForWeb.java

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```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/AbstractSequentialIterator.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/UnmodifiableListIterator.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/MinMaxPriorityQueue.java
```

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*/
```

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```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
```

jar/com/google/common/util/concurrent/ListenerCallQueue.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/eventbus/Subscriber.java  
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Strings.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/SortedLists.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
```

jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/net/package-info.java  
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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Verify.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/FilteredMultimapValues.java
```

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/\*\*

\* Holder for extra methods of {`@code Objects`} only in web. Intended to be empty for regular

\* version.

\*/

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

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jar/com/google/common/graph/AbstractValueGraph.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/MapRetrievalCache.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/graph/DirectedNetworkConnections.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ForwardingNetwork.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/UndirectedGraphConnections.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Comparators.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/EdgesConnecting.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/NetworkBuilder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/StandardMutableValueGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/StandardNetwork.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ForwardingValueGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ValueGraphBuilder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/MapIteratorCache.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/StandardMutableGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/NetworkConnections.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/GraphBuilder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/StandardValueGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/GraphConstants.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/RangeGwtSerializationDependencies.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/EndpointPairIterator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ImmutableValueGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/EndpointPair.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

```
jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/StandardMutableNetwork.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/graph/AbstractGraph.java
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/**
```

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

Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/primitives/FloatsMethodsForWeb.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):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ObjectArrays.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/SortedMultisets.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/SortedMultiset.java

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

Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/IntsMethodsForWeb.java

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jar/com/google/common/util/concurrent/AsyncCallable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/LittleEndianByteArray.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/AggregateFutureState.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/MacHashFunction.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/FarmHashFingerprint64.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/Platform.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/io/ReaderInputStream.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ConsumingQueueIterator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/InterruptibleTask.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/CombinedFuture.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/SuccessorsFunction.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/MutableGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/Network.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/PredecessorsFunction.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/Graphs.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/TopKSelector.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/MutableNetwork.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/ImmutableGraph.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/ImmutableNetwork.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/CompactLinkedHashSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RangeMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ForwardingDeque.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/collect/RegularImmutableAsList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingImmutableMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredEntrySetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/EvictingQueue.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredEntryMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredKeyListMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredSetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractNavigableMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/UnmodifiableSortedMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/TransformedIterator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/TreeRangeMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/TreeTraverser.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingImmutableSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/SortedMultisetBridge.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AllEqualOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/CompactHashSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingNavigableMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/CompactHashMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ImmutableEnumMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingNavigableSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/collect/ForwardingBlockingDeque.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingImmutableList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/DescendingMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/FilteredKeySetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/CompactLinkedHashMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/TransformedListIterator.java  
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jar/com/google/common/hash/Striped64.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/LongAdder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/cache/LongAdder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/AtomicDoubleArray.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/Striped64.java

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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.

\*/

Found in path(s):

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/\*\*

\* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}

\* key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy

\* version.

\*

\* @throws UnsupportedOperationException always

\* @deprecated <b>Pass a key of type {@code Comparable} to use {@link

\* ImmutableSortedMap#of(Comparable, Object)}.</b>

\*/

Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Platform.java

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jar/com/google/common/eventbus/Subscribe.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/MultiInputStream.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Objects.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/Function.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/Files.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/AbstractIterator.java
```

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/eventbus/DeadEvent.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/eventbus/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/Interners.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Predicates.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/CountingInputStream.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/CharStreams.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Suppliers.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Supplier.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Primitives.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/eventbus/EventBus.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/CountingOutputStream.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/Closeables.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Defaults.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/Flushables.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Throwables.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/HashBiMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Functions.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/Resources.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/FinalizableReference.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/EnumMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Preconditions.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/DirectExecutor.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ClosingFuture.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/Traverser.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/graph/BaseGraph.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ObjectCountHashMap.java

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```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/html/package-info.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/io/Closer.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/xml/package-info.java
```

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/ClassPath.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/CharSink.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/TypeCapture.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/FileWriteMode.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/Invokable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/LongAddable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/CharSource.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/LinearTransformation.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/hash/LongAddables.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/ByteSource.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/StatsAccumulator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/Stats.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/LongAddables.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/Parameter.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ArrayTable.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableTable.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ComputationException.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/AbstractIndexedListIterator.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ComparisonChain.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableAsList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RegularImmutableList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/DiscreteDomain.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ForwardingTable.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Shorts.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Ints.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/net/InetAddresses.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Longs.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/MultiReader.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/UnicodeEscaper.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Doubles.java



\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ListenableFutureTask.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Chars.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/net/PercentEscaper.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/internal/Finalizer.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/CharMatcher.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Joiner.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/Escaper.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Converter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Booleans.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Stopwatch.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/FluentIterable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/Bytes.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/FileBackedOutputStream.java

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/\*\*

\* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain

\* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available

\* under GWT but with a slightly different signature.

```
*
* <p>We can't use { @code PartiallyGwtIncompatible } because then the GWT compiler wouldn't recognize
* it as a { @code GwtIncompatible } annotation. And for { @code Futures.catching }, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/util/concurrent/Partially.java
```

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```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingMapEntry.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ExplicitOrdering.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/Multiset.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/LexicographicalOrdering.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/AbstractIterator.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/AbstractSortedSetMultimap.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/UsingToStringOrdering.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/RegularImmutableSet.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ForwardingObject.java
```

```
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
```

jar/com/google/common/collect/ForwardingQueue.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/EnumBiMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/EnumHashMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ConcurrentHashMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/NullsFirstOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ImmutableList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/HashMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Multimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/CompoundOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractSetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractMapBasedMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ByFunctionOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/SortedSetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingList.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/HashMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractMapEntry.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/package-info.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Lists.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingListIterator.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/LinkedListMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/NaturalOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/collect/ForwardingMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractBiMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/LinkedHashMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ReverseNaturalOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/AbstractListMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingSortedMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/SetMultimap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Multisets.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/SingletonImmutableSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/MutableClassToInstanceMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/MapDifference.java  
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jar/com/google/common/collect/NullsLastOrdering.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Ordering.java  
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jar/com/google/common/collect/ImmutableSet.java  
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jar/com/google/common/collect/TreeMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Sets.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ForwardingCollection.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Synchronized.java  
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jar/com/google/common/collect/ForwardingSortedSet.java  
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jar/com/google/common/collect/ForwardingConcurrentMap.java  
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jar/com/google/common/collect/ClassToInstanceMap.java  
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jar/com/google/common/collect/ComparatorOrdering.java  
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jar/com/google/common/collect/LinkedHashMultiset.java  
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jar/com/google/common/collect/Interner.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/BiMap.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/Iterables.java  
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jar/com/google/common/util/concurrent/ServiceManagerBridge.java  
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jar/com/google/common/hash/package-info.java

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jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/MapMakerInternalMap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/net/HostSpecifier.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/reflect/TypeResolver.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/base/Platform.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/annotations/GwtIncompatible.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/annotations/GwtCompatible.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/AbstractIdleService.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/ReferenceEntry.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/UnsignedBytes.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFuture.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/ByteProcessor.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/html/HtmlEscapers.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/net/UrlEscapers.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/Cut.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/Callables.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/net/InternetDomainName.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/ByteArrayDataInput.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RegularImmutableTable.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/MapMaker.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/JdkFutureAdapters.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/Escapers.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/DenseImmutableTable.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/CacheBuilder.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/SettableFuture.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/Service.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/escape/Platform.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/AbstractService.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/LocalCache.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/LineProcessor.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/xml/XmlEscapers.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/SparseImmutableTable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/Splitter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/SignedBytes.java

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\* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the  
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Found in path(s):

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/SmallCharMatcher.java

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* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/PatternCompiler.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/CommonPattern.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/base/CommonMatcher.java
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jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/ImmutableSortedMultiset.java
* /opt/cola/permits/1312950193_1650560245.64/0/guava-31-0-1-android-sources-1-
jar/com/google/common/collect/Count.java
```

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RangeSet.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ForwardingSortedMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/GeneralRange.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/SortedIterable.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/AbstractRangeSet.java

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/hash/ParametricNullness.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/math/ParametricNullness.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/primitives/ParametricNullness.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/cache/ParametricNullness.java

\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/reflect/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/escape/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/xml/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/html/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/net/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/math/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/io/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/eventbus/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/graph/ParametricNullness.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/io/ElementTypesAreNonnullByDefault.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/base/ElementTypesAreNonnullByDefault.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/io/PatternFilenameFilter.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/reflect/TypeToken.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/annotations/VisibleForTesting.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/Futures.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/CaseFormat.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-

jar/com/google/common/io/AppendableWriter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/TimeLimiter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/FakeTimeLimiter.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/escape/CharEscaperBuilder.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/util/concurrent/AggregateFuture.java  
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/**
* Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
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*/
```

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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-  
jar/com/google/common/primitives/DoublesMethodsForWeb.java  
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\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/base/NullnessCasts.java  
\* /opt/cola/permits/1312950193\_1650560245.64/0/guava-31-0-1-android-sources-1-jar/com/google/common/collect/NullnessCasts.java

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## 1.163 snake-yaml 1.30

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# 1.164 json-path 2.4.0

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```

Found in path(s):

```
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/InvalidJsonException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/InvalidCriteriaException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/JsonPathException.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/internal/Utils.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/internal/function/latebinding/PathLateBindingValue.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/ParseContext.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/Configuration.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/EvaluationListener.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/internal/path/RootPathToken.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/spi/json/JettisonProvider.java
* /opt/cola/permits/1199743787_1630577685.84/0/json-path-2-4-0-sources-7-
jar/com/jayway/jsonpath/internal/path/CompiledPath.java
```



\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/WriteContext.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Option.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PredicatePathToken.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidPathException.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/Path.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JsonProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ValueCompareException.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Predicate.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/JsonSmartMappingProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/ReadContext.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/PathToken.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Filter.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/function/latebinding/JsonLateBindingValue.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/ScanPathToken.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/cache/LRUCache.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/InvalidModificationException.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/MappingException.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/path/WildcardPathToken.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/Criteria.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/TypeRef.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-jar/com/jayway/jsonpath/internal/JsonContext.java  
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jar/com/jayway/jsonpath/internal/EvaluationContext.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-  
jar/com/jayway/jsonpath/spi/mapper/JacksonMappingProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-  
jar/com/jayway/jsonpath/DocumentContext.java  
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jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java  
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jar/com/jayway/jsonpath/internal/JsonFormatter.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-  
jar/com/jayway/jsonpath/spi/mapper/MappingProvider.java  
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jar/com/jayway/jsonpath/spi/mapper/GsonMappingProvider.java  
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jar/com/jayway/jsonpath/spi/json/GsonJsonProvider.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-  
jar/com/jayway/jsonpath/PathNotFoundException.java  
\* /opt/cola/permits/1199743787\_1630577685.84/0/json-path-2-4-0-sources-7-  
jar/com/jayway/jsonpath/MapFunction.java

## 1.165 j2objc-annotations 1.1

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
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From strings/apr\_snprintf.c:

```
*
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*
```

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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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```

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- \* file name: UBiDiProps.java
- \* encoding: US-ASCII
- \* tab size: 8 (not used)
- \* indentation:4
- \*
- \* created on: 2005jan16
- \* created by: Markus W. Scherer
- \*
- \* Low-level Unicode bidi/shaping properties access.
- \* Java port of ubidi\_props.h/c.

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found at:  
  
<http://oss.software.ibm.com/cvs/icu/icu/source/data/locales/vi.txt?rev=1.38>

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of

itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the `Replaceable` API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the **font**" has range (4, 8) replaced with "strong", then it becomes "the **strong** font".

`Replaceable` specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

`Replaceable` also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of `replace()` is the following:

- 

- Set the metadata of the new text to the metadata of the first character replaced

- If no characters are replaced, use the metadata of the previous character

- If there is no previous character (i.e. `start == 0`), use the following character

- If there is no following character (i.e. the replaceable was empty), use default metadata

- If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata

- 



If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

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`ReplaceableString` is an adapter class that implements the `Replaceable` API around an ordinary `StringBuffer`.

<p><em>Note:</em> This class does not support attributes and is not intended for general use. Most clients will need to implement { @link Replaceable } in their text representation class.

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@see Replaceable

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@stable ICU 2.0

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## 1.167 jetty-http-spi 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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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

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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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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

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.168 elasticsearch-cli 7.10.2

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## 1.172 everit-json-schema 1.14.1

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Found in path(s):

\* /opt/cola/permits/1454555898\_1666934348.0485597/0/everit-json-schema-1-14-1-jar/META-INF/maven/com.github.erosb/everit-json-schema/pom.xml

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Manifest-Version: 1.0

Bnd-LastModified: 1648746072221

Build-Jdk: 11.0.11

Built-By: erosb

Bundle-Description: Implementation of the JSON Schema Core Draft v4 specification built with the org.json API

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: everit-json-schema

Bundle-SymbolicName: everit-json-schema

Bundle-Version: 1.14.1

Created-By: Apache Maven Bundle Plugin

Export-Package: org.everit.json.schema;version="1.14.1";uses:="org.everit.json.schema.event,org.everit.json.schema.regex,org.json",org.everit.json.schema.loader;version="1.14.1";uses:="org.everit.json.schema,org.everit.json.schema.regex,org.json",org.everit.json.schema.regex;version="1.14.1",org.everit.json.schema.event;version="1.14.1";uses:="org.everit.json.schema,org.json"

Import-Package: com.damnhandy.uri.template;version="[2.1,3)",com.google.re2j,org.apache.commons.validator.routines;version="[1.7,2)",org.everit.json.schema.event;version="[1.14,2)",org.everit.json.schema.regex;version="[1.14,2)",org.json;version="[20220320.0,20220321)"

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

Tool: Bnd-3.2.0.201605172007

Found in path(s):

\* /opt/cola/permits/1454555898\_1666934348.0485597/0/everit-json-schema-1-14-1-jar/META-INF/MANIFEST.MF

# 1.173 lucene-spatial3d 8.7.0

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The class org.apache.lucene.util.WeakIdentityMap was derived from

the Apache CXF project and is Apache License 2.0.

The class `org.apache.lucene.util.compress.LZ4` is a Java rewrite of the LZ4 compression library (<https://github.com/lz4/lz4/tree/dev/lib>) that is licensed under the 2-clause BSD license.

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The snowball stemmers in

`analysis/common/src/java/net/sf/snowball`

were developed by Martin Porter and Richard Boulton.

The snowball stopword lists in

`analysis/common/src/resources/org/apache/lucene/analysis/snowball`

were developed by Martin Porter and Richard Boulton.

The full snowball package is available from

<http://snowball.tartarus.org/>

The KStem stemmer in

`analysis/common/src/org/apache/lucene/analysis/en`

was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:

`analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,`

`analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,`

`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`

See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`

analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
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  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in `stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt`. See <http://project.carrot2.org/license.html>.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by [www.imdict.net](http://www.imdict.net).

WordBreakTestUnicode\_\*.java (under `modules/analysis/common/src/test/`) is derived from Unicode data such as the Unicode Character Database. See <http://unicode.org/copyright.html> for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (<http://morfologik.blogspot.com/>).

Morfologik uses data from Polish ispell/myspell dictionary (<http://www.sjp.pl/slovník/en/>) licenced on the terms of (inter alia) LGPL and Creative Commons ShareAlike.

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration  
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## 1.176 snappy-java 1.1.8.1

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## 1.177 kryo-parent 3.0.3

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## 1.181 resty 1.12.0

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\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenElement.java  
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\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-jar/org/antlr/v4/runtime/misc/MurmurHash.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-jar/org/antlr/v4/runtime/misc/NotNull.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-

jar/org/antlr/v4/runtime/atn/LexerTypeAction.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/tree/xpath/XPathLexerErrorListener.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/PredictionContextCache.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/misc/DoubleKeyMap.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/DecisionState.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/AmbiguityInfo.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/LexerActionType.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/LexerAction.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/NotSetTransition.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/CharStreams.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/LexerChannelAction.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/misc/MultiMap.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/LexerSkipAction.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/FailedPredicateException.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/atn/PredictionContext.java  
\* /opt/cola/permits/1132026897\_1613075318.08/0/antlr4-runtime-4-9-1-sources-  
jar/org/antlr/v4/runtime/tree/pattern/Chunk.java

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## 1.184 structured-merge-diff 4.2.1

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# 1.185 jetty-servlet 9.4.18.v20190429

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\* org.eclipse.jetty.orbit;javax.security.auth.message

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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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

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\* 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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Apache

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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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

# 1.186 jedis 3.1.0

# 1.187 metrics-health-checks 4.1.0

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# 1.188 netty-resolver 4.1.63.Final

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\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-  
jar/io/netty/resolver/RoundRobinInetAddressResolver.java

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\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/HostsFileParser.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

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\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/InetNameResolver.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

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\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-

jar/io/netty/resolver/AddressResolverGroup.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-

jar/io/netty/resolver/NameResolver.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/package-info.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-

jar/io/netty/resolver/NoopAddressResolverGroup.java

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\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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Found in path(s):

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-

jar/io/netty/resolver/ResolvedAddressTypes.java

\* /opt/cola/permits/1150446056\_1617434856.38/0/netty-resolver-4-1-63-final-sources-jar/io/netty/resolver/HostsFileEntries.java

# 1.189 compiler 0.9.6

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\* /opt/cola/permits/1257748621\_1643007400.4/0/compiler-0-9-6-sources-jar/META-INF/maven/com.github.spullara.mustache.java/compiler/pom.xml

# 1.190 commons-cli 1.4

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# 1.191 ivy 2.4.0

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# 1.195 rcrowley-go-metrics 0.0.0- 20200313005456-10cdbea86bc0

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## 1.197 groovy-swing 2.5.14

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## 1.198 slf4j 1.7.30

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- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-

jar/io/netty/handler/stream/ChunkedNioFile.java  
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jar/io/netty/handler/stream/ChunkedInput.java  
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jar/io/netty/handler/timeout/ReadTimeoutException.java  
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jar/io/netty/handler/timeout/IdleState.java  
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jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
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jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
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jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
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jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
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jar/io/netty/handler/address/package-info.java  
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jar/io/netty/handler/ssl/AbstractSniHandler.java
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jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
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jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/SslCompletionEvent.java
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jar/io/netty/handler/ssl/SniCompletionEvent.java
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jar/io/netty/handler/ssl/Conscrypt.java
 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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 * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
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jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
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jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
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jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
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\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/META-INF/native-image/io.netty.handler.native-image.properties

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 */
// Try the OpenJDK's proprietary implementation.
```

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```
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/Java8SslUtils.java
```

```
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/PemX509Certificate.java
```

```
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/PemEncoded.java
```

```
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
```

```
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
```

jar/io/netty/handler/ssl/PemPrivateKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/PemValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/flow/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/flush/FlushConsolidationHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/flush/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
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jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/logging/ByteBufFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-  
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/SslContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
```

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemReader.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1068232349\_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java

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\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/MultipleArgumentsForOptionException.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/ValueConverter.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/ValueConversionException.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/MethodInvokingValueConverter.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/IllegalOptionSpecificationException.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-

jar/joptsimple/UnconfiguredOptionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/AbstractOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpecBuilder.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionParserState.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/OptionNameMap.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/HelpFormatter.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionalArgumentOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/ReflectionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionParser.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Strings.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/ArgumentAcceptingOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/MissingRequiredOptionsException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/SimpleOptionNameMap.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/util/DateConverter.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/BuiltinHelpFormatter.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/ConstructorInvokingValueConverter.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Row.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionMissingRequiredArgumentException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Rows.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Columns.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/util/InetAddressConverter.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionSpecTokenizer.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/NoArgumentOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/NonOptionArgumentSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/ArgumentList.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionArgumentConversionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/util/KeyValuePair.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/util/RegexMatcher.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Classes.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Reflection.java

\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionDescriptor.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/UnrecognizedOptionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/AlternativeLongOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/UnavailableOptionException.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/internal/Messages.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/RequiredArgumentOptionSpec.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/ParserRules.java  
\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/OptionSet.java  
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\* /opt/cola/permits/1257496440\_1642830153.05/0/jopt-simple-5-0-2-sources-jar/joptsimple/util/EnumConverter.java

## 1.215 jackson 2.13.2

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```
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```

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

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: liblz4

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

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

Files: \*

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The full text of license: <https://github.com/lz4/lz4/blob/dev/lib/LICENSE>

## 1.218 kafka-avro-serializer 5.3.2

### 1.218.1 Available under license :

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## ## Credits

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

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

Other developers who have contributed code are:

### \* Brian Langel

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```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="Home page of The Apache Software Foundation">
```

```
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
```

```
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
```

```
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
```

```
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
```

```
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
```

```
<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

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```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
Toggle navigation
```

```

```

```

```

```

```

```
</button>
```

```

```

```
</div>
```

```

<div class="collapse navbar-collapse" id="mainnav-collapse">
 <div style="line-height:20px; padding-top:5px; float:left">Home » Licenses</div>
 <ul class="nav navbar-nav navbar-right">
 <li class="dropdown">
 About
 <ul class="dropdown-menu" role="menu">
 Overview
 Members
 Process
 Sponsorship
 Glossary
 FAQ
 Contact

 Projects
 <li class="dropdown">
 People
 <ul class="dropdown-menu" role="menu">
 Overview
 Committers
 Meritocracy
 Roles
 Planet Apache

 <li class="dropdown">
 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

 Download
 <li class="dropdown">
 Support Apache
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations
 Buy Stuff
 Thanks


```



```


 </div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">

 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License
</br>Version 2.0, January 2004
</br>
http://www.apache.org/licenses/ </p>

```

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```

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Footer

```
<footer class="bg-primary">
 <div class="container">
 <div class="row">

 <div class="col-sm-1">

 </div>
 <div class="col-sm-2">
 <h5 class="white">Community</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 Conferences
 Summer of Code
 Getting Started
```

```
The Apache Way
Travel Assistance
Get Involved
Community FAQ

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
<ul class="list-unstyled white" role="menu">
Incubator
Labs
Licensing
Licensing FAQ
Trademark Policy
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
<ul class="list-unstyled white" role="menu">
Developer Information
Infrastructure
Security
Status
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
Overview
ASF News
Announcements
Twitter Feed
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
Legal Affairs
Licenses
Trademark Policy
Public Records

```

```
Privacy Policy
Export Information
License/Distribution FAQ
Contacts

</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
```

```
<hr class="col-lg-12 hr-white" />
```

```
<div class="row">
```

```
<div class="col-lg-12">
```

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```

```
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```

```
</div>
```

```
</div>
```

```
</div>
```

```
</footer>
```

```
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
```

```
<script src="/js/bootstrap.js"></script>
```

```
</body>
```

```
</html>
```

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```
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</head><body>
<h1>Moved Permanently</h1>
<p>The document has moved here.</p>
</body></html>
```

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The following commands were used to generate license and notice files. Replace <VERSION> with the Schema Registry version, <SRC\_PATH> with the path to the Schema Registry source directory, and <LICENSE\_TOOL\_PATH> with the path of the license tool.

```
cd <SRC_PATH>
mvn package -DskipTests
mkdir /tmp/jars
mkdir /tmp/overrides
cp package-schema-registry/target/kafka-schema-registry-package-<VERSION>-package/share/java/schema-registry/*.jar /tmp/jars/
cp package-kafka-serde-tools/target/kafka-serde-tools-package-<VERSION>-package/share/java/kafka-serde-tools/*.jar /tmp/jars/
cd <LICENSE_TOOL_PATH>
./bin/run_license_job.bash -i /tmp/jars -l <SRC_PATH>/licenses -n <SRC_PATH>/notices -h
<SRC_PATH>/licenses-and-notices.html -o /tmp/overrides
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
```

```
<html lang="en-US">
```

```
<head>
```

```
<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>
```

```
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
```

```
<style type="text/css">
```

```
li {display: block;}
```

```
</style>
```

```
</head>
```

```
<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">
```

```
<h3>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0</h3>
```

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<p>1. Definitions.</p>
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1.1. "Contributor" means each individual or
entity that creates or contributes to the creation of
Modifications.
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1.2. "Contributor Version" means
the combination of the Original Software, prior
Modifications used by a Contributor (if any), and the
Modifications made by that particular Contributor.
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<b>1.3. &ldquo;Covered Software&rdquo;</b> means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

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Source Code and Executable form of any of the following:  
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to, deletion from or modification of the contents of a  
file containing Original Software or previous  
Modifications;  
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<p>  
<b>B.</b> Any new file that contains any part of  
the Original Software or previous Modification; or  
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<p>  
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otherwise made available under the terms of this  
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<p>  
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the Source Code and Executable form of computer software  
code that is originally released under this License.  
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<p>

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<p>

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<p>

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<li>

<p>

One line to give the program's name and a brief idea of what it does.

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<p>

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<p>

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

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<p>

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

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<li>

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</p>

<p>

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

</p>

<p>

signature of Ty Coon, 1 April 1989<br />

Ty Coon, President of Vice

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</ul>

</body>

</html>

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Untitled Document</title>

</head>

```

<body>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML>
<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows:
0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk
{ font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.cnl { font-family: "Tahoma"; font-size:
12pt; font-weight: normal } -->
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<p><br />

</p>

</body>

</html>

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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported  
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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
```

```
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
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<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
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<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
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<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
```

```
<title>Licenses</title>
```

```
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
```

```
<link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
<link href="/css/styles.css" rel="stylesheet">
```

```
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the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF
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distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
permissions and limitations under the License. -->
```

```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
Toggle navigation
```

```

```

```

```

```


 </button>

</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
 <div style="line-height:20px; padding-top:5px; float:left">Home » &a
href="/licenses/">Licenses</div>
 <ul class="nav navbar-nav navbar-right">
 <li class="dropdown">
 About
 <ul class="dropdown-menu" role="menu">
 Overview
 Members
 Process
 Sponsorship
 Glossary
 FAQ
 Contact

 Projects
 <li class="dropdown">
 People
 <ul class="dropdown-menu" role="menu">
 Overview
 Committers
 Meritocracy
 Roles
 Planet Apache

 <li class="dropdown">
 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

 Download
 <li class="dropdown">
 Support Apache
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations

```

```

 Buy Stuff
 Thanks

</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">

 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}

```

h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>

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print, sign, scan all pages into a single pdf file,  
and email the pdf file as an attachment to [secretary@apache.org](mailto:secretary@apache.org). If possible,  
send the attachment from the email address in the document.  
Please send only one document per email.</p>

<p>If you prefer to sign electronically, please fill the form, save it locally (e.g. icla.pdf), and sign the  
file by preparing a detached PGP signature. For example,</p>

<blockquote>

<p>gpg --armor --detach-sign icla.pdf</p>

</blockquote>

<p>The above will create a file icla.pdf.asc. Send both the file and signature  
as attachments in the same email to [secretary@apache.org](mailto:secretary@apache.org). Please send only one  
document (file plus signature) per email. Please do not submit your public key to Apache.  
Instead, please upload your public key to [pgpkeys.mit.edu](http://pgpkeys.mit.edu). </p>

<p>The files typically are named

icla.pdf and icla.pdf.asc for individual agreements;

ccla.pdf and ccla.pdf.asc for corporate agreements;

software-grant.pdf and software-grant.pdf.asc for grants. </p>

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<p>For export restriction information, please consult our <a href="/licenses/exports/">ASF Export  
Classifications</a> page.</p>

<h1 id="trademarks">Trademark and Logo Usage<a class="headerlink" href="#trademarks" title="Permanent  
link">&para;</a></h1>

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Trademark Use Policy</a> page.</p>

<h1 id="questions">Questions?<a class="headerlink" href="#questions" title="Permanent link">&para;</a></h1>

<p>For answers to frequently asked licensing questions, please consult our

<a href="/foundation/license-faq.html">Licensing Frequently Asked Questions</a> page.</p></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<br />

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

<li><a href="http://community.apache.org/">Overview</a></li>

<li><a href="/foundation/conferences.html">Conferences</a></li>

<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>

<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>

<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

<li><a href="/travel/">Travel Assistance</a></li>

<li><a href="/foundation/getinvolved.html">Get Involved</a></li>

<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>

```

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
 <ul class="list-unstyled white" role="menu">
 Incubator
 Labs
 Licensing
 Licensing FAQ
 Trademark Policy
 Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
 <ul class="list-unstyled white" role="menu">
 Developer Information
 Infrastructure
 Security
 Status
 Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 ASF News
 Announcements
 Twitter Feed
 Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <ul class="list-unstyled white" role="menu">
 Legal Affairs
 Licenses
 Trademark Policy
 Public Records
 Privacy Policy
 Export Information
 License/Distribution FAQ
 Contacts

</div>
```

```

</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
<div class="col-lg-12">
 <p class="text-center">Copyright © 2016 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.</p>
 <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
</div>
</div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

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## 1.219 netty-handler 4.1.63.Final

## 1.219.1 Available under license :

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 */
```

Found in path(s):

```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
```

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Found in path(s):

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/address/package-info.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java

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Found in path(s):

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

jar/io/netty/handler/ssl/SslClosedEngineException.java

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

jar/io/netty/handler/ipfilter/IpSubnetFilter.java

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jar/io/netty/handler/ipfilter/package-info.java

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jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

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jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

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jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

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jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

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jar/io/netty/handler/ssl/Java7SslParametersUtils.java

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jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

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jar/io/netty/handler/ssl/OpenSslServerSessionContext.java

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jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

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jar/io/netty/handler/ssl/SniHandler.java

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jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

jar/io/netty/handler/ssl/util/LazyX509Certificate.java

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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/SslUtils.java

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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java

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jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
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jar/io/netty/handler/ssl/PemEncoded.java  
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jar/io/netty/handler/flush/FlushConsolidationHandler.java  
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jar/io/netty/handler/ssl/Java8SslUtils.java  
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jar/io/netty/handler/ssl/PemValue.java  
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jar/io/netty/handler/flow/package-info.java  
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jar/io/netty/handler/flush/package-info.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-  
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-  
jar/io/netty/handler/ssl/PemX509Certificate.java  
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jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java  
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jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
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jar/io/netty/handler/ssl/PemPrivateKey.java  
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jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/logging/LoggingHandler.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/logging/LogLevel.java

```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
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```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
```

```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
```

```
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
```

jar/io/netty/handler/ssl/OpenSslSessionId.java

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

jar/io/netty/handler/ssl/SslContextOption.java

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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

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jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-

```
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/traffic/package-info.java
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Found in path(s):
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/META-INF/native-
image/io.netty.handler.native-image.properties
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* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1150446080_1617434857.81/0/netty-handler-4-1-63-final-sources-
jar/io/netty/handler/ssl/OptionalSslHandler.java
```

\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
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\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/cola/permits/1150446080\_1617434857.81/0/netty-handler-4-1-63-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

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## 1.220 perks 1.0.1

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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 deconstructed 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 deconstructed 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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## 1.222 swagger-annotations 1.6.6

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Manifest-Version: 1.0  
Bnd-LastModified: 1649085198980  
Build-Jdk: 1.8.0\_151  
Built-By: frantuma  
Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>  
Bundle-ManifestVersion: 2  
Bundle-Name: swagger-annotations  
Bundle-SymbolicName: io.swagger.annotations  
Bundle-Version: 1.6.6  
Created-By: Apache Maven Bundle Plugin  
Export-Package: io.swagger.annotations;version="1.6.6"  
implementation-version: 1.6.6  
mode: development  
package: io.swagger  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.3.0.201609221906  
url: <https://github.com/swagger-api/swagger-core/modules/swagger-annotations>

Found in path(s):

\* /opt/cola/permits/1317016489\_1651059593.22/0/swagger-annotations-1-6-6-1-jar/META-INF/MANIFEST.MF

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## 1.224 snappy-java 1.1.7.1

## 1.225 metrics-jetty 4.1.0

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## 1.226 vavr-match 0.10.2

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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>
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 <groupId>io.vavr</groupId>
 <artifactId>vavr-parent</artifactId>
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 </parent>
 <artifactId>vavr-match</artifactId>
 <packaging>jar</packaging>
 <name>Vavr Match</name>
 <description>Annotation for structural pattern matching.</description>
 <url>http://vavr.io</url>
 <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>
 <build>
 <plugins>
```

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<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-source-plugin</artifactId>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-javadoc-plugin</artifactId>
</plugin>
<plugin>
 <groupId>org.apache.felix</groupId>
 <artifactId>maven-bundle-plugin</artifactId>
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

\* /opt/cola/permits/1135892294\_1613626827.85/0/vavr-match-0-10-2-jar/META-INF/maven/io.vavr/vavr-match/pom.xml

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Manifest-Version: 1.0

Bundle-Description: Annotation for structural pattern matching.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-SymbolicName: io.vavr.match

Built-By: daniel

Bnd-LastModified: 1564762773204

Bundle-ManifestVersion: 2

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

Tool: Bnd-4.1.0.201810181252

Export-Package: io.vavr.match.annotation;version="0.10.2"

Bundle-Name: Vavr Match

Bundle-Version: 0.10.2

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_201

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\* /opt/cola/permits/1135892294\_1613626827.85/0/vavr-match-0-10-2-jar/META-INF/MANIFEST.MF

## 1.227 jackson-annotations 2.13.2

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## 1.228 golang-jwt 3.2.3+incompatible

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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The full snowball package is available from <http://snowball.tartarus.org/>

The `KStem` stemmer in `analysis/common/src/org/apache/lucene/analysis/en` was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default

stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:  
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,  
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  
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fin/FinnishLightStemmer.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  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default  
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in `stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt`.  
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The SmartChineseAnalyzer source code (smartcn) was  
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WordBreakTestUnicode\_\*.java (under `modules/analysis/common/src/test/`)  
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<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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## 1.231 hamcrest 1.1

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## 1.232 commons-lang3 3.11

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## 1.233 netty 4.1.32.Final

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## 1.236 go-restful 2.12.0+incompatible

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## 1.239 metrics-jvm 4.1.0

## 1.240 json-java 20180813

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```
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`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

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

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

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# 1.242 jackson-jaxrs-xml-provider 2.13.2

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.  
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# 1.243 st4 4.3

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
<title>PostgreSQL JDBC License</title>
<meta http-equiv="Content-Type" content="text/xhtml; charset=utf-8" />
<meta name="description" content="The official site for the PostgreSQL JDBC Driver" />
<meta name="copyright" content="The PostgreSQL Global Development Group" />

<style type="text/css" media="screen" title="Normal Text">@import url("../media/css/base.css");</style>

<link rel="shortcut icon" href="../media/favicon.ico" />

<!--
<script type="text/javascript">
var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-1345454-1']);
_gaq.push(['_trackPageview']);
(function() {
var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
})();
</script>
-->
</head>

<body>
<div id="pgContainerWrap">
<div id="pgContainer">

Skip site
navigation (1)
Skip
section navigation (2)

<div id="pgHeaderContainer">

<div id="pgSearch">

<!-- Old pgjdbc form -->
```

```

<form action="https://www.google.com/search" method="get">
 <input value="jdbc.postgresql.org" name="sitesearch" type="hidden" />
 <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if(this.value==this.defaultValue)
this.value=";" value="Google Search" accesskey="s" />
 <!-- <input onFocus="getBlank (this, 'Search the site with google');" size="25" name="q" id="query" type="text"
value="Search the site with google"> -->
 <input name="Search" value="Search" type="submit" />
</form>

<!-- New PostgreSQL form
<form method="get" action="search/">
<div>
 <h2 class="pgBlockHide"><label for="q">Search</label></h2>
 <input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if(this.value==this.defaultValue)
this.value=";" value="Search" accesskey="s" />
 <input name="a" type="hidden" value="1"/>
 <input id="submit" name="submit" type="submit" value="Search" />
</div>
</form>
-->

</div> <!-- pgSearch -->

<div id="pgHeader">
 <div id="pgHeaderLogoLeft">

 <map name="maplinks">
 <area shape="rect" coords="0,0,231,80" alt="PostgreSQL" href="https://postgresql.org" />
 <area shape="rect" coords="232,0,390,80" alt="PostgreSQL JDBC Driver" href="https://jdbc.postgresql.org" />
 </map>
 </div>
 <div id="pgHeaderLogoRight">

 </div>
</div> <!-- pgHeader -->

<div id="pgTopNav">
 <div id="pgTopNavLeft">

 </div>
 <div id="pgTopNavRight">

 </div>
 <ul id="pgTopNavList">

```

```
Home
About
Download
Documentation
Community
Development

</div> <!-- pgTopNav -->
</div> <!-- pgHeaderContainer -->
```

```
<div id="pgContent">
<div id="pgSideWrap">
<div id="pgSideNav">

About
License
Extras

</div> <!-- pgSideNav -->
</div> <!-- pgSideWrap -->
```

```
<div id="pgContentWrap">
<h1>BSD 2-clause "Simplified" License</h1>
<p>
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you can do whatever you want with the product and source code as long
as you don't claim you wrote it or sue us. You should give it a read
though, it's only half a page.
</p>
<hr />
```

```
<pre style="font-family: monospace,'Courier'; background-color: #f9f9f9; padding: 1em; border: 1px solid #ddd">
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```

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```
</div> <!-- pgContentWrap -->
```

```
<br class="pgClearBoth" />
```

```
</div> <!-- pgContent -->
```

```
<hr />
```

```
<div id="pgFooter">
```

```
Privacy Policy |
```

```
About PostgreSQL

```

```
Copyright © 1996-2020 The PostgreSQL Global Development Group
```

```
</div> <!-- pgFooter -->
```

```
</div> <!-- pgContainer -->
```

```
</div> <!-- pgContainerWrap -->
```

```
</body>
```

```
</html>
```

kafka-connect-jdbc

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- \* MariaDB JDBC Driver

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- \* LICENSE: licenses/LICENSE.lgpl.txt

- \* HOMEPAGE: <https://mariadb.com/kb/en/mariadb/about-mariadb-connector-j/>

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Last updated: 9 October 2018

```
<!DOCTYPE html><html class="wp"><head><meta charset="utf-8"/><meta http-equiv="x-ua-compatible"
content="ie=edge"/><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no"/><style data-href="/styles.bac76730c08e59a2e76d.css">.style-module--anchorLinks--2mh4W{text-
align:center}@media screen and (min-width:992px){.style-module--anchorLinks--2mh4W{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;margin:3px
0}}.style-module--link--1Ko78{color:#0074a2;text-transform:uppercase;font-weight:700;letter-spacing:1.2px;font-
size:12px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0
20px;padding:10px 0}@media screen and (max-width:991px){.style-module--link--1Ko78:first-of-type{margin-
top:0;padding-top:0}}@media screen and (max-width:991px){.style-module--link--1Ko78:last-of-type{margin-
bottom:0;padding-bottom:0}}@media screen and (max-width:991px){.style-module--link--
1Ko78{display:block;margin:20px 0}}@media screen and (min-width:992px){.style-module--link--
1Ko78:not(:last-of-
type):after{content:"";width:1px;height:30px;background:rgba(130,148,148,.25);position:absolute;right:-
20px}}.style-module--animationElement--XoaLp{opacity:1}@media screen and (min-width:992px){.style-module-
-animationElement--XoaLp{opacity:0}.style-module--animationElement--XoaLp.style-module--fromTop--2tsTM{-
webkit-animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-
module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--
XoaLp.style-module--fromRight--3EeXz{-webkit-animation:style-module--fromRight--3EeXz .5s cubic-
bezier(.21,.78,.76,.78) forwards;animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78)
forwards}.style-module--animationElement--XoaLp.style-module--fromBottom--6dP9P{-webkit-animation:style-
module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromBottom--
6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--
fromLeft--1q-9z{-webkit-animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78)
forwards;animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--
```

```

animationElement--XoaLp.style-module--fadeIn--1P3t4{-webkit-animation:style-module--fadeIn--1P3t4 .5s cubic-
bezier(.21,.78,.76,.78) forwards;animation:style-module--fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78)
forwards}}@-webkit-keyframes style-module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-
15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module--fromTop--
2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@-webkit-keyframes
style-module--fromRight--
3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:transla
teX(0);opacity:1}}@keyframes style-module--fromRight--
3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:transla
teX(0);opacity:1}}@-webkit-keyframes style-module--fromBottom--
6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module-
-fromBottom--6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@-webkit-
keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-
7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@keyframes style-module-
fromLeft--1q-9z{0%{transform:translateX(-
7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-
module--fadeIn--1P3t4{to{opacity:1}}@keyframes style-module--fadeIn--1P3t4{to{opacity:1}}.style-module--
overlay--
3uWjl{background:rgba(0,0,0,.75);width:100%;height:100%;left:0;top:0;opacity:1;position:fixed;transition:all .25s
ease-in-out;z-index:100}.style-module--button--K11_E{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-
size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-
decoration:none;text-transform:uppercase;position:relative}.style-module--button--K11_E:hover{cursor:pointer;text-
decoration:none}.style-module--button--K11_E.style-module--island--3qX2T{background-color:#38cccd;border-
color:#38cccd;color:#fff}.style-module--button--K11_E.style-module--island--
3qX2T:hover{background:#173361;border-color:#173361}.style-module--button--K11_E.style-module--island--
3qX2T:disabled{background-color:#ccc;border-color:#ccc;color:#666;cursor:not-allowed}.style-module--button--
K11_E.style-module--denim--S1xvF{background-color:#173361;border-color:#173361;color:#fff}.style-module--
button--K11_E.style-module--denim--S1xvF:hover{background:#0074a2;border-color:#0074a2}.style-module--
button--K11_E.style-module--denimOutline--1Y1tC{background-color:transparent;border-
color:#173361;color:#173361}.style-module--button--K11_E.style-module--denimOutline--
1Y1tC:hover{background:#173361;color:#fff}.style-module--button--K11_E.style-module--white--
3e10p{background-color:#fff;border-color:#fff;color:#173361}.style-module--button--K11_E.style-module--white--
3e10p:hover{background:transparent;color:#fff}.style-module--button--K11_E.style-module--whiteOutline--3cb-
h{background-color:transparent;border-color:#fff;color:#fff}.style-module--button--K11_E.style-module--
whiteOutline--3cb-h:hover{background:#fff;color:#173361}.style-module--button--K11_E.style-module--purple--
1TxqH{background-color:#431d73;border-color:#431d73;color:#fff}.style-module--button--K11_E.style-module--
purple--1TxqH:hover{background:transparent;border-color:#431d73;color:#431d73}.style-module--button--
K11_E.style-module--purpleOutline--1C3T-{background-color:transparent;border-
color:#431d73;color:#431d73}.style-module--button--K11_E.style-module--purpleOutline--1C3T-
:hover{background:#431d73;color:#fff}.style-module--button--K11_E.style-module--green--2BSuQ{background-
color:#159e86;border-color:#159e86;color:#fff}.style-module--button--K11_E.style-module--green--
2BSuQ:hover{background:transparent;border-color:#159e86;color:#159e86}.style-module--button--K11_E.style-
module--greenOutline--25Pg7{background-color:transparent;border-color:#159e86;color:#159e86}.style-module-
button--K11_E.style-module--greenOutline--25Pg7:hover{background:#159e86;color:#fff}.style-module--button--
K11_E.style-module--blue--sASBN{background-color:#0dacc;border-color:#0dacc;color:#fff}.style-module--
button--K11_E.style-module--blue--sASBN:hover{background:transparent;border-
color:#0dacc;color:#0dacc}.style-module--button--K11_E.style-module--blueOutline--yXs7S{background-

```

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color:transparent;border-color:#0dacc;color:#0dacc}.style-module--button--K11_E.style-module--blueOutline--
yXs7S:hover{background:#0dacc;color:#fff}.style-module--button--K11_E.style-module--orange--
3FGxM{background-color:#e37d62;border-color:#e37d62;color:#fff}.style-module--button--K11_E.style-module--
orange--3FGxM:hover{background:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--
K11_E.style-module--orangeOutline--Omcu9{background-color:transparent;border-
color:#e37d62;color:#e37d62}.style-module--button--K11_E.style-module--orangeOutline--
Omcu9:hover{background:#e37d62;color:#fff}.style-module--button--K11_E.style-module--grey--
2lpBY{background-color:#58788c;border-color:#58788c;color:#fff}.style-module--button--K11_E.style-module--
grey--2lpBY:hover{background:transparent;border-color:#58788c;color:#58788c}.style-module--button--
K11_E.style-module--greyOutline--3JM3v{background-color:transparent;border-
color:#58788c;color:#58788c}.style-module--button--K11_E.style-module--greyOutline--
3JM3v:hover{background:#58788c;color:#fff}.style-module--button--K11_E.style-module--boxShadow--
32GhS{padding:50px 30px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:1px
solid rgba(130,148,148,.25);border-radius:8px;margin:0 5px;transition:all .3s ease}.style-module--button--
K11_E.style-module--boxShadow--32GhS.style-module--fromBottom--1KdMI:after{opacity:0;bottom:-5%}.style-
module--button--K11_E.style-module--boxShadow--32GhS.style-module--fromBottom--
1KdMI:hover:after{opacity:1;bottom:5px}.style-module--button--K11_E.style-module--boxShadow--32GhS.style-
module--fromLeft--mzMqk:after{opacity:0;top:calc(50% - 9px);right:6px}.style-module--button--K11_E.style-
module--boxShadow--32GhS.style-module--fromLeft--mzMqk:hover:after{opacity:1;right:1px}.style-module--
button--K11_E.style-module--boxShadow--
32GhS:after{content:"";position:absolute;width:20px;height:20px;background-
image:url("https://d33wubrfki0l68.cloudfront.net/1d1bc6e441a34bc38df8118a4d8541cffe6a6412/13d9c/icons/arrow
_line.inline.svg");background-repeat:no-repeat;transition:all .3s ease}.style-module--button--K11_E.style-module--
boxShadow--32GhS img{-o-object-fit:contain;object-fit:contain}.style-module--button--K11_E.style-module--
boxShadow--32GhS:hover{box-shadow:0 4px 15px rgba(0,0,0,.25)}.style-module--button--
K11_E.disabled{background-color:rgba(130,148,148,.25)!important;cursor:not-allowed!important;border-
color:rgba(130,148,148,.25)!important}.style-module--footnote--2QqUZ{font-weight:300;font-
size:12px;color:#000;display:block;margin-top:15px}.style-module--arrow--
2RnsV{position:relative;cursor:pointer}.style-module--arrow--2RnsV:after,.style-module--arrow--
2RnsV:before{content:"";position:absolute;background-color:#173361;transition:all .4s cubic-
bezier(1,.07,.28,1.04);width:15px;height:2px}.style-module--left--fNXOv:before,.style-module--right--
1dAD9:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--left--fNXOv:after,.style-
module--right--1dAD9:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--left--
fNXOv:after,.style-module--left--fNXOv:before,.style-module--right--1dAD9:after,.style-module--right--
1dAD9:before{left:0}.style-module--left--fNXOv.style-module--sm--ib37X:after,.style-module--left--fNXOv.style-
module--sm--ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:after,.style-module--right--
1dAD9.style-module--sm--ib37X:before{width:8px}.style-module--left--fNXOv.style-module--sm--
ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:before{top:3px}.style-module--left--
fNXOv.style-module--sm--ib37X:after,.style-module--right--1dAD9.style-module--sm--ib37X:after{top:9px}.style-
module--left--fNXOv.style-module--md--1r7eR:before,.style-module--right--1dAD9.style-module--md--
1r7eR:after{top:5px}.style-module--left--fNXOv.style-module--md--1r7eR:after,.style-module--right--
1dAD9.style-module--md--1r7eR:after{top:15px}.style-module--down--cdTKv:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--down--cdTKv:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--up--1TDMI:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.style-module--up--1TDMI:after{-ms-transform:rotate(-
135deg);transform:rotate(-135deg)}.style-module--down--cdTKv:after,.style-module--up--
1TDMI:after{left:11px}.style-module--down--cdTKv.style-module--sm--ib37X:after,.style-module--down--
cdTKv.style-module--sm--ib37X:before,.style-module--up--1TDMI.style-module--sm--ib37X:after,.style-module--

```

up--1TDML.style-module--sm--ib37X:before{ width: 11px }.style-module--down--cdTKv.style-module--sm--  
ib37X:after,.style-module--up--1TDML.style-module--sm--ib37X:after{ left:7px }.style-module--theme\_ white--  
2Exob:after,.style-module--theme\_ white--2Exob:before{ background-color:#fff }.style-module--theme\_denim--  
2OIpA:after,.style-module--theme\_denim--2OIpA:before{ background-color:#173361 }.style-module--  
theme\_academy--1Az4R:after,.style-module--theme\_academy--1Az4R:before{ background-color:#0074a2 }.style-  
module--title--mJiqI{ color:#173361;font-size:18px;font-weight:700;line-height:23px;margin:0;padding:0 }.style-  
module--title--mJiqI a{ color:#173361;text-decoration:underline }.style-module--label--sGt7o{ color:#173361;font-  
size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;line-height:1;margin-bottom:15px;text-  
transform:uppercase }.style-module--main--1i9BQ{ color:#0074a2 }.style-module--subtitle--  
1iPNp{ color:#829494 }.style-module--main--1i9BQ+.style-module--subtitle--1iPNp:before{ content:" | " }.style-  
module--footnote--szfSW{ position:absolute;top:calc(100% + 10px);left:0;right:0;font-weight:300;font-  
size:12px;color:#000 }.style-module--card--2PEGL{ background-color:#fff;border-radius:8px;margin-  
bottom:10px;padding:25px;display:-ms-flexbox;display:flex;position:relative;color:#173361;font-size:16px;font-  
weight:300;line-height:25px;letter-spacing:0 }.style-module--card--2PEGL:first-child:last-child{ margin-  
bottom:0 }.style-module--card--2PEGL.style-module--style\_list--3UZC3 .style-module--blurb--3eRls  
ul{ margin:0;padding:0;list-style:none }.style-module--card--2PEGL.style-module--style\_stack--3ie4F{ text-  
align:center}@media screen and (max-width:767px){ .style-module--card--2PEGL.style-module--style\_stack--  
3ie4F{ margin-top:10px }.style-module--card--2PEGL.style-module--style\_stack--3ie4F.style-module--hasFootnote--  
2yz-c{ margin-bottom:30px }}@media screen and (max-width:767px){ .style-module--card--2PEGL.style-module--  
style\_stack--3ie4F+.style-module--style\_stack--3ie4F{ margin-top:30px }}.style-module--card--2PEGL.style-  
module--style\_stack--3ie4F .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column }.style-  
module--card--2PEGL.style-module--style\_stack--3ie4F .style-module--iconContainer--  
3JNL4{ position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-45px);transform:translate(-50%,-  
45px);margin:0 }.style-module--card--2PEGL.style-module--style\_stack--3ie4F .style-module--iconContainer--  
3JNL4+.style-module--main--okEB\_{ margin-top:20px }.style-module--card--2PEGL.style-module--style\_stack--  
3ie4F .style-module--blurb--3eRls{ margin-top:25px }.style-module--card--2PEGL.style-module--style\_stack--3ie4F  
.style-module--ctaContainer--3OCCE{ margin-top:50px;margin-bottom:25px }.style-module--card--2PEGL.style-  
module--border--2oZLL{ border:4px solid }.style-module--card--2PEGL.style-module--border--2oZLL.style-  
module--border\_gray--hLEki{ border-color:hsla(0,0%,96.1%,.85)!important }.style-module--card--2PEGL.style-  
module--island--21OU8 span{ color:#173361 }.style-module--card--2PEGL.style-module--island--21OU8  
h3{ color:#38cccd }.style-module--clickable--8zs5X{ cursor:pointer }.style-module--clickable--8zs5X .style-module--  
arrow--1waU4{ position:absolute;right:40px;top:50%;-ms-transform:translateY(-50%);transform:translateY(-  
50%)} .style-module--clickable--8zs5X .style-module--main--okEB\_{ margin-right:100px}@media screen and (max-  
width:767px){ .style-module--clickable--8zs5X .style-module--main--okEB\_{ margin-right:0 }}.style-module--  
clickable--8zs5X: hover h3 a{ text-decoration:underline }.style-module--content--ycnjO{ display:-ms-  
flexbox;display:flex;-ms-flex:1 1;flex:1 1;position:relative }.style-module--content--ycnjO p{ margin-  
top:10px }.style-module--content--ycnjO p:last-child{ margin-bottom:0 }.style-module--content--ycnjO .style-  
module--iconContainer--3JNL4{ margin-right:15px }.style-module--main--okEB\_{ -ms-flex:1 1;flex:1 1;display:-ms-  
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-pack:justify;justify-content:space-  
between }.style-module--ctaContainer--3OCCE{ margin-top:25px}@media screen and (max-width:767px){ .style-  
module--cardPerson--oCaWX .style-module--content--ycnjO{-ms-flex-direction:column;flex-  
direction:column }}@media screen and (max-width:767px){ .style-module--cardPerson--oCaWX .style-module--  
content--ycnjO h3,.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4{ text-  
align:center }}.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4  
img{ width:100px;height:auto;border-radius:50%}@media screen and (max-width:767px){ .style-module--arrow--  
1waU4{ display:none }}.style-module--blurb--3eRls{ margin-top:10px;margin-bottom:auto }.style-module--  
image\_top--1EEoe{-ms-flex-direction:column;flex-direction:column }.style-module--image\_top--1EEoe .style-  
module--content--ycnjO{ margin:25px 0 0}@media screen and (max-width:991px){ .style-module--image\_left--

```

CsqNI .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column}}.style-module--image_left-
-CsqNI .style-module--content--ycnjO .style-module--main--okEB_{margin:25px}@media screen and (max-
width:991px){.style-module--image_left--CsqNI .style-module--content--ycnjO .style-module--main--
okEB_{margin:25px 0 0}}.style-module--image_left--CsqNI .style-module--imageContainer--r_DS-
{width:468px}@media screen and (max-width:991px){.style-module--image_left--CsqNI .style-module--
imageContainer--r_DS-{width:100%}}.style-module--container--3NHJW .slick-current{z-index:1}.style-module--
container--3NHJW .slick-prev{left:0}.style-module--container--3NHJW .slick-next{right:0}.style-module--
container--3NHJW .style-module--defaultArrows--V48oD .slick-arrow{position:absolute;top:50%;z-
index:12;height:80px;margin-top:-40px;font-size:0;width:0;opacity:0;transition:all .3s ease;text-
align:center;color:#fff;background:rgba(0,0,0,.7);outline:0;border:none}.style-module--container--3NHJW .style-
module--defaultArrows--V48oD .slick-arrow:before{line-height:80px;display:inline-block;font-
family:FontAwesome;font-size:40px}.style-module--container--3NHJW .style-module--defaultArrows--V48oD
.slick-arrow:hover{-ms-transform:scale(1.1);transform:scale(1.1)}.style-module--container--3NHJW .style-module--
defaultArrows--V48oD .slick-prev{left:0;border-radius:0 40px 40px 0}.style-module--container--3NHJW .style-
module--defaultArrows--V48oD .slick-prev:before{content:"\F104";padding-right:15px}.style-module--container--
3NHJW .style-module--defaultArrows--V48oD .slick-next{right:0;border-radius:40px 0 0 40px}.style-module--
container--3NHJW .style-module--defaultArrows--V48oD .slick-next:before{content:"\F105";padding-
left:10px}.style-module--container--3NHJW .style-module--defaultArrows--V48oD: hover .slick-
arrow{opacity:1;width:55px}.style-module--container--3NHJW .style-module--simpleArrows--1nTC0{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--container--3NHJW .style-module--
simpleArrows--1nTC0 .slick-arrow{background:none;color:transparent;z-index:10}@media screen and (max-
width:991px){.style-module--container--3NHJW .style-module--simpleArrows--1nTC0 .slick-
arrow{display:none}}.style-module--container--3NHJW .style-module--simpleArrows--1nTC0 .slick-list{-ms-flex:1
1;flex:1 1;margin:0 30px}.style-module--container--3NHJW .style-module--simpleArrows--1nTC0 .style-module--
dots--2oV0K{position:absolute;top:100%;left:50%;-ms-transform:translate(-50%,20px);transform:translate(-
50%,20px);margin:0}.style-module--dots--2oV0K{display:block;margin:20px 0 0;padding:0;list-style:none;text-
align:center}.style-module--dots--2oV0K li{cursor:pointer;display:inline-block;margin-right:10px}.style-module--
dots--2oV0K li:last-child{margin-right:0}.style-module--dots--2oV0K li
span{width:12px;height:12px;background:#fff;border-radius:50%;display:block;border:1px solid #173361}.style-
module--dots--2oV0K li.slick-active span{background:#173361}.style-module--theme_academy--1hgrC .style-
module--dots--2oV0K li span{border-color:#0074a2}.style-module--theme_academy--1hgrC .style-module--dots--
2oV0K li.slick-active span{background:#0074a2}.style-module--close--f6-
7U{position:absolute;right:10px;top:10px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:3;transition:all
.25s ease-in-out}.style-module--close--f6-7U: hover{opacity:1;-ms-transform:scale(.9);transform:scale(.9)}.style-
module--close--f6-7U:after,.style-module--close--f6-7U:before{position:absolute;left:15px;content:"
";height:20px;width:2px;background-color:#173361}.style-module--close--f6-7U:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--f6-7U:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--grid--3kV-8{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:start;justify-content:flex-start;width:100%}@media screen and (max-
width:767px){.style-module--grid--3kV-8{-ms-flex-direction:column;flex-direction:column}}.style-module--grid--
3kV-8>div{margin:0;width:100%}@media screen and (max-width:767px){.style-module--grid--3kV-
8>div+div{margin-top:10px}}.style-module--grid--3kV-8 .style-module--col1--2h_Ja>div+div{margin-
top:10px}@media screen and (min-width:768px){.style-module--grid--3kV-8 .style-module--col2--
2p2M7>div{margin-top:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-8 .style-module--col2--
2p2M7>div:nth-child(2n){margin-left:10px}.style-module--grid--3kV-8 .style-module--col2--2p2M7>div: first-
child,.style-module--grid--3kV-8 .style-module--col2--2p2M7>div:nth-child(2){margin-top:0}}@media screen and
(min-width:768px){.style-module--grid--3kV-8 .style-module--col3--3TXIt>div{margin-top:10px;margin-
left:10px;width:calc((100% - 20px)/3)}.style-module--grid--3kV-8 .style-module--col3--3TXIt>div:nth-

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child(3n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:first-child,.style-module--
grid--3kV-8.style-module--col3--3TXIt>div:nth-child(2),.style-module--grid--3kV-8.style-module--col3--
3TXIt>div:nth-child(3){margin-top:0}}@media screen and (min-width:768px) and (max-width:991px){.style-
module--grid--3kV-8.style-module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% -
10px)/2)}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(odd){margin-left:0}.style-module-
-grid--3kV-8.style-module--col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--
3H2qW>div:nth-child(2){margin-top:0}}@media screen and (min-width:992px){.style-module--grid--3kV-8.style-
module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 30px)/4)}.style-module--grid--
3kV-8.style-module--col4--3H2qW>div:nth-child(4n+1){margin-left:0}.style-module--grid--3kV-8.style-module--
col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2),.style-
module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(3),.style-module--grid--3kV-8.style-module--col4-
-3H2qW>div:nth-child(4){margin-top:0}}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-
module--col5--1Ve_W>div{margin-top:10px;margin-left:10px;width:calc((100% - 40px)/5)}.style-module--grid--
3kV-8.style-module--col5--1Ve_W>div:nth-child(5n+1){margin-left:0}.style-module--grid--3kV-8.style-module--
col5--1Ve_W>div:first-child,.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(2),.style-
module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(3),.style-module--grid--3kV-8.style-module--col5--
1Ve_W>div:nth-child(4),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(5){margin-
top:0}}.style-module--required--fqVjc{display:inline-block;color:#bf0000;font-size:13px;position:relative;top:-
3px}.style-module--input--3P0z6{background-color:#fff;border:2px solid hsla(0,0%,73.3%,.5);border-
radius:4px;width:100%;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-
height:1.2;padding:10px}.style-module--input--3P0z6::-webkit-input-placeholder{color:#829494}.style-module--
input--3P0z6::-moz-placeholder{color:#829494}.style-module--input--3P0z6:-ms-input-
placeholder{color:#829494}.style-module--input--3P0z6::placeholder{color:#829494}.style-module--input--
3P0z6.style-module--error--2b0DF{border-color:#d8365d}.style-module--input--3P0z6[type=checkbox].style-
module--error--2b0DF+span{box-shadow:inset 0 0 0 2px #d8365d}.style-module--container--1xvMb{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0}.style-module--container--
1xvMb+.style-module--container--1xvMb{margin-top:10px}.style-module--container--1xvMb.style-module--
checkbox--2Ha9r,.style-module--container--1xvMb input{width:25px;height:25px}.style-module--label--
2uunW{color:#000;font-size:14px;font-weight:300;line-height:18px;margin:0;cursor:pointer}.style-module--
inputContainer--2JVku{margin-right:10px}.style-module--inputContainer--2JVku
input{position:absolute;opacity:0;margin:0;z-index:1}.style-module--checkbox--2Ha9r{display:block;border:1px
solid #173361;transition:all .2s ease-in-out;background:#fff;border-
radius:4px;position:relative;cursor:pointer}.style-module--checkbox--
2Ha9r:after{content:"";position:absolute;display:none;background-color:#173361;width:100%;height:100%}.style-
module--input--CKpKC{width:auto;cursor:pointer}.style-module--input--CKpKC.style-module--error--
1LQt5,.style-module--input--CKpKC:checked+.style-module--checkbox--2Ha9r:after{display:block}.style-module-
-input--CKpKC.style-module--error--1LQt5+.style-module--checkbox--2Ha9r{border-color:#d8365d}.style-
module--sm--3v0C2 .style-module--checkbox--2Ha9r,.style-module--sm--3v0C2
input{width:15px;height:15px}.style-module--sm--3v0C2 .style-module--label--2uunW{font-size:11px;line-
height:14px}.style-module--academy--iGYzj .style-module--checkbox--2Ha9r{border-color:#0074a2}.style-
module--academy--iGYzj .style-module--checkbox--2Ha9r:after{background-color:#0074a2}.style-module--
container--2hvXD,.style-module--menu--1h96n,.style-module--mobile--14cbj select{border-radius:4px;border:2px
solid rgba(130,148,148,.25);background-color:#fff;padding:6px 15px;width:100%;display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-
items:center;cursor:pointer;position:relative;color:#829494;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}@media screen and (max-width:767px){.style-module--container--2hvXD,.style-module--menu--
1h96n,.style-module--mobile--14cbj select{max-width:none}}@media screen and (max-width:767px){.style-
module--select--3SFOn .style-module--container--2hvXD{display:none}}.style-module--select--3SFOn .style-
```



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module--menu--1h96n{padding:0;z-index:10;position:absolute;top:38px;left:-2px;width:calc(100% + 4px);max-
height:0;opacity:0;overflow:hidden;transition:all .5s ease-in-out}.style-module--select--3SFOn .style-module--
menu--1h96n ul{color:#173361;margin:0;padding:0;list-style:none;text-align:left;width:100%;max-
height:420px}.style-module--select--3SFOn .style-module--menu--1h96n ul li{padding:8px 15px;line-
height:1.75;white-space:nowrap;text-overflow:ellipsis;overflow-x:hidden}.style-module--select--3SFOn .style-
module--menu--1h96n ul li.style-module--selected--3yaOi,.style-module--select--3SFOn .style-module--menu--
1h96n ul li:hover{font-weight:700;background:hsla(0,0%,96.1%,.85)}.style-module--select--3SFOn .style-module-
menu--1h96n.style-module--overflow--1RxFl ul{overflow-y:scroll}.style-module--select--3SFOn.style-module--
fullWidth--2xKDP .style-module--container--2hvXD,.style-module--select--3SFOn.style-module--fullWidth--
2xKDP .style-module--menu--1h96n{max-width:none}.style-module--select--3SFOn.style-module--error--3hwWy
.style-module--container--2hvXD{border-color:#d8365d}.style-module--select--3SFOn.style-module--isOpen--
1d_xH .style-module--container--2hvXD{color:#173361;border-bottom-left-radius:0;border-bottom-right-
radius:0}.style-module--select--3SFOn.style-module--isOpen--1d_xH .style-module--menu--1h96n{max-
height:420px;opacity:1;border-top-left-radius:0;border-top-right-radius:0}.style-module--select--3SFOn.style-
module--hasValue--1Ju1P .style-module--container--2hvXD{color:#173361}.style-module--icon--2tH3R{margin-
right:15px}.style-module--mobile--14cbj{display:none;position:relative;width:100%}@media screen and (max-
width:767px){.style-module--mobile--14cbj{display:inline-block}}.style-module--mobile--14cbj
select{height:40px;-webkit-appearance:none;-moz-appearance:none;appearance:none;cursor:pointer}.style-module-
mobile--14cbj .style-module--icon--2tH3R{position:absolute;top:50%;right:20px}.style-module--tagline--
3IYwW{color:#173361;font-size:12px;font-weight:500;letter-spacing:2.33px;line-height:2.29;text-
transform:uppercase;margin-bottom:10px}.style-module--tagline--3IYwW a{text-decoration:underline}.style-
module--hero--1nLoF{background-color:#b4e4e4;border-radius:8px;color:#173361;font-size:18px;font-
weight:300;line-height:1.39;margin:85px 25px 15px}@media screen and (max-width:767px){.style-module--hero--
1nLoF{border-radius:0;margin-left:0;margin-right:0}}@media print{.style-module--hero--1nLoF{margin-
top:0}}.style-module--hero--1nLoF h1{color:#173361;font-size:46px;font-weight:700;line-
height:1.26;margin:0}@media screen and (max-width:767px){.style-module--hero--1nLoF h1{font-size:28px;word-
break:break-word}}.style-module--hero--1nLoF h1 a{color:inherit;text-decoration:underline}.style-module--hero--
1nLoF .style-module--container--1TRql{background-size:40% 100%;background-repeat:no-repeat;background-
position:100% 0;max-width:1170px;margin:0 auto;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-
items:center;padding:100px 15px;-ms-flex-pack:center;justify-content:center;text-align:center}@media print{.style-
module--hero--1nLoF .style-module--container--1TRql{padding:20px 0}}@media screen and (max-
width:767px){.style-module--hero--1nLoF .style-module--container--1TRql{background-
image:none!important;height:auto;padding-top:50px;padding-bottom:50px}}.style-module--hero--1nLoF .style-
module--container--1TRql.style-module--afterContentBottom--3LpT1{-ms-flex-direction:column;flex-
direction:column}.style-module--hero--1nLoF .style-module--container--1TRql.style-module--afterContentBottom-
3LpT1 .style-module--afterContent--3dL4o{margin-top:100px}.style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx{line-height:1.39;font-size:18px;font-weight:300;max-
width:90%;width:800px}@media screen and (max-width:991px){.style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx{text-align:center;margin:auto}}.style-module--hero--1nLoF .style-
module--container--1TRql .style-module--content--34byx>p:first-of-type{margin-top:50px}@media screen and
(max-width:767px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--
34byx>p:first-of-type{margin-top:25px}}.style-module--hero--1nLoF .style-module--container--1TRql .style-
module--content--34byx p+p{margin-top:15px}.style-module--hero--1nLoF .style-module--container--1TRql .style-
module--imageContainer--ZuS-j{max-width:400px;margin-left:100px;-ms-flex-negative:0;flex-shrink:0}@media
screen and (max-width:991px){.style-module--hero--1nLoF .style-module--container--1TRql .style-module--
imageContainer--ZuS-j{display:none}}.style-module--hero--1nLoF .style-module--footnote--3qpiY{font-
weight:300;font-size:12px;color:#000;display:block;margin-top:15px}.style-module--hero--1nLoF .style-module--
ctaContainer--1IaN3{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-
```

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align:center;align-items:center;margin-top:50px}@media screen and (max-width:767px){.style-module--hero--
1nLoF .style-module--ctaContainer--1IaN3{margin-top:25px}}@media screen and (min-width:576px){.style-
module--hero--1nLoF .style-module--ctaContainer--1IaN3{-ms-flex-direction:row;flex-direction:row;-ms-flex-
pack:center;justify-content:center}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--
button--2qoRp{min-width:141px;padding-left:40px;padding-right:40px}@media screen and (max-
width:575px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp{min-
width:unset;max-width:270px;width:80%}}.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-
module--button--2qoRp+.style-module--button--2qoRp{margin-top:10px}@media screen and (min-
width:576px){.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--
2qoRp+.style-module--button--2qoRp{margin-left:10px;margin-top:0}}.style-module--hero--1nLoF .style-module--
textLeft--H18a_{-ms-flex-pack:start;justify-content:flex-start;text-align:left;width:95%}@media screen and (min-
width:768px) and (max-width:991px){.style-module--hero--1nLoF .style-module--textLeft--H18a_ .style-module--
content--34byx{width:80%}}@media screen and (max-width:767px){.style-module--hero--1nLoF .style-module--
textLeft--H18a_ .style-module--content--34byx{width:100%;-ms-flex-pack:center;justify-content:center;text-
align:center}}.style-module--hero--1nLoF .style-module--textLeft--H18a_ .style-module--ctaContainer--1IaN3{-ms-
flex-pack:center;justify-content:center}@media screen and (min-width:992px){.style-module--hero--1nLoF .style-
module--textLeft--H18a_ .style-module--ctaContainer--1IaN3{-ms-flex-pack:start;justify-content:flex-start}}.style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-
top:100px;height:auto;position:relative}@media screen and (min-width:768px){.style-module--hero--1nLoF .style-
module--containerImageBottom--2LKI6{padding-bottom:258px}}@media screen and (max-width:767px){.style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6{padding-top:50px}}.style-module--hero--
1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOesm{margin-
top:60px;max-height:400px;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%)}@media screen and (min-width:768px){.style-module--hero--1nLoF .style-module--containerImageBottom--
2LKI6 .style-module--image_bottom--zOesm{bottom:-210px}}@media screen and (max-width:767px){.style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--
zOesm{display:none}}.style-module--hero--1nLoF .style-module--denim--15Zqi{background-
color:#173361;color:#fff}.style-module--hero--1nLoF .style-module--denim--15Zqi h1{color:#fff}.style-module--
hero--1nLoF .style-module--denim--15Zqi .style-module--tagline--jeiwh{color:#38cccd}.style-module--hero--
1nLoF .style-module--academy--21rqe{background-color:#0074a2;color:#fff}.style-module--hero--1nLoF .style-
module--academy--21rqe .style-module--tagline--jeiwh,.style-module--hero--1nLoF .style-module--academy--21rqe
h1{color:#fff}.style-module--hero--1nLoF .style-module--island--1yBks{background-
color:#38cccd;color:#fff}.style-module--hero--1nLoF .style-module--island--1yBks .style-module--tagline--
jeiwh,.style-module--hero--1nLoF .style-module--island--1yBks h1{color:#fff}.style-module--hero--1nLoF .style-
module--ice--1HVBN{background-color:#e6f5fb;color:#173361}.style-module--hero--1nLoF .style-module--ice--
1HVBN .style-module--tagline--jeiwh,.style-module--hero--1nLoF .style-module--ice--1HVBN
h1{color:#173361}.style-module--hero--1nLoF .style-module--darkPurple--3cUD3{background-
color:#431d73;color:#fff}.style-module--hero--1nLoF .style-module--darkPurple--3cUD3 .style-module--tagline--
jeiwh,.style-module--hero--1nLoF .style-module--darkPurple--3cUD3 h1{color:#fff}.style-module--hero--
1nLoF .style-module--green--1pKLp{background-color:#159e86;color:#fff}.style-module--hero--1nLoF .style-
module--green--1pKLp .style-module--tagline--jeiwh,.style-module--hero--1nLoF .style-module--green--1pKLp
h1{color:#fff}.style-module--hero--1nLoF .style-module--blue--32EDh{background-color:#0dacc3;color:#fff}.style-
module--hero--1nLoF .style-module--blue--32EDh .style-module--tagline--jeiwh,.style-module--hero--1nLoF .style-
module--blue--32EDh h1{color:#fff}.style-module--hero--1nLoF .style-module--orange--3Nn0V{background-
color:#e37d62;color:#fff}.style-module--hero--1nLoF .style-module--orange--3Nn0V .style-module--tagline--
jeiwh,.style-module--hero--1nLoF .style-module--orange--3Nn0V h1{color:#fff}.style-module--hero--1nLoF .style-
module--grey--b1HtI{background-color:#58788c;color:#fff}.style-module--hero--1nLoF .style-module--grey--b1HtI
.style-module--tagline--jeiwh,.style-module--hero--1nLoF .style-module--grey--b1HtI h1{color:#fff}.style-module--

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hero--1nLoF.style-module--white--2ExPf{background-color:#fff;color:#173361}.style-module--hero--1nLoF.style-module--white--2ExPf h1{color:#173361}.style-module--hero--1nLoF.style-module--white--2ExPf .style-module--tagline--jeiwh{color:#0074a2}.wp .style-module--hero--1nLoF{margin-top:5px!important;margin-bottom:0}.wp .style-module--hero--1nLoF p{color:#173361;line-height:1.39;font-size:18px;font-weight:300}.style-module--thankyou--2DaBZ{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--thankyou--2DaBZ{font-size:21px}}.style-module--container--v6TvX{position:fixed;top:0;left:0;width:100%;height:100%;z-index:100;pointer-events:none}.style-module--content--3Dxe5{position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);background:#fff;margin:0 auto;border-radius:5px;height:auto;width:100%;max-width:700px;max-height:80%;padding:30px;transition:all .25s ease-in-out;z-index:200}.style-module--close--1K7Mo{position:absolute;right:33px;top:33px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:200;transition:all .25s ease-in-out}.style-module--close--1K7Mo:after,.style-module--close--1K7Mo:before{position:absolute;left:15px;content:"";height:30px;width:3px;background-color:#333}.style-module--close--1K7Mo.style-module--sm--3FBda:after,.style-module--close--1K7Mo.style-module--sm--3FBda:before{height:20px}.style-module--close--1K7Mo:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--1K7Mo:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--active--2tAbX{pointer-events:auto}.style-module--active--2tAbX .style-module--content--3Dxe5{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--videoContainer--3o\_eo iframe{width:100%;height:100%;position:absolute;top:0;left:0}.style-module--videoContainer--3o\_eo .style-module--content--3Dxe5{background:#333;padding:0;width:100%;max-width:940px;height:auto;max-height:540px;border-radius:0;opacity:0}.style-module--videoContainer--3o\_eo .style-module--video--qbhce{position:relative;width:100%;height:0;padding-bottom:56.25%}.style-module--videoContainer--3o\_eo .style-module--close--1K7Mo{top:-30px;right:-30px;opacity:.8}.style-module--videoContainer--3o\_eo .style-module--close--1K7Mo:after,.style-module--videoContainer--3o\_eo .style-module--close--1K7Mo:after,.style-module--videoContainer--3o\_eo .style-module--close--1K7Mo:after,.style-module--videoContainer--3o\_eo .style-module--close--1K7Mo:after{background-color:#fff}.style-module--videoContainer--3o\_eo .style-module--active--2tAbX .style-module--content--3Dxe5{opacity:1}.style-module--powder--BBZ\_b{background:#d7eff6}.style-module--powder--BBZ\_b .style-module--close--1K7Mo{opacity:1}.style-module--powder--BBZ\_b .style-module--close--1K7Mo:after,.style-module--powder--BBZ\_b .style-module--close--1K7Mo:after,.style-module--powder--BBZ\_b .style-module--close--1K7Mo:after{background-color:#0074a2}.style-module--pagination--2YHER ul{list-style:none;margin:0;padding:0;text-align:center}@media screen and (max-width:767px){.style-module--pagination--2YHER ul{display:none}}.style-module--pagination--2YHER ul li{display:inline-block;border-radius:50%;color:#829494;margin:0 5px 5px}.style-module--pagination--2YHER ul li.style-module--dots--3mYwl{vertical-align:bottom}.style-module--pagination--2YHER ul li>{\*{display:block;width:42px;height:42px;font-size:14px;border-radius:50%;text-align:center;border:1px solid #829494;line-height:2.9;color:#fff}.style-module--pagination--2YHER ul li a{color:#829494;transition:none}.style-module--pagination--2YHER ul li.style-module--selected--1eCAQ>\*,.style-module--pagination--2YHER ul li a:after{background:#0074a2;border-color:#0074a2;color:#fff;text-decoration:none}.style-module--pagination--2YHER ul li.style-module--nextPrev--1p0Y7>{\*{font-size:35px;line-height:1;border:0;color:#0074a2;width:auto;height:auto}.style-module--pagination--2YHER ul li.style-module--nextPrev--1p0Y7>:after{background:none;color:#0074a2}.style-module--pagination--2YHER .style-module--select--3RbV5{display:none;width:150px;margin:0 auto}@media screen and (max-width:767px){.style-module--pagination--2YHER .style-module--select--3RbV5{display:block}}.style-module--searchResultsHeader--1mw-i{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:50px}.style-module--searchResultsHeader--1mw-i h4{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--searchResultsHeader--1mw-i h4{font-size:21px}}.style-module--searchResultsHeader--1mw-i .style-module--clear-

-24W\_M{background:#c4c4c4;border-radius:50%;color:#fff;cursor:pointer;width:20px;height:20px;margin-left:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-pack:center;justify-content:center;font-size:18px}.style-module--searchSimpleFormOverlay--wdr1p{opacity:0;position:fixed;top:50%;left:50%;z-index:105;max-width:720px;width:100%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);transition:all .3s ease-in-out;pointer-events:none}.style-module--searchSimpleFormOverlay--wdr1p input{width:100%;padding:20px;border:0;border-radius:8px;outline:none;font-size:18px;color:rgba(0,0,0,.85)}.style-module--searchSimpleFormOverlay--wdr1p.style-module--active--1zCL5{opacity:1;pointer-events:all}.style-module--titleEyebrow--1cR4\_{color:#173361;font-size:40px;font-weight:500;margin:0 auto 100px;max-width:760px;width:80%;padding-top:50px;padding-bottom:0;position:relative;text-align:center}@media screen and (max-width:767px){.style-module--titleEyebrow--1cR4\_{font-size:24px;padding-top:30px;margin-bottom:30px}}.style-module--titleEyebrow--1cR4\_.before{content:"";width:40px;height:4px;background:#38cccd;border:0;position:absolute;top:0;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border-radius:10px}.style-module--purple--2xL6D:before{background:#551d9d}.style-module--green--140Xz:before{background:#159e86}.style-module--blue--3wFL2:before{background:#0daccc}.style-module--orange--19EsT:before{background:#e37d62}.style-module--grey--3eDVD:before{background:#58788c}.style-module--sectionTitle--2jZI\_{text-align:center;max-width:960px;width:90%;margin:0 auto}.style-module--sectionTitle--2jZI\_.style-module--hasSummary--1no4l{margin-bottom:50px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI\_.style-module--hasSummary--1no4l{margin-bottom:30px}}.style-module--sectionTitle--2jZI\_.not(.style-module--hasSummary--1no4l){margin-bottom:100px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI\_.not(.style-module--hasSummary--1no4l){margin-bottom:50px}}.style-module--sectionTitle--2jZI\_.style-module--title--3Euzj{margin-bottom:0}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI\_.style-module--title--3Euzj{line-height:1}}.style-module--browless--CHF2O{text-align:center;margin-bottom:50px}.style-module--browless--CHF2O h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--summary--2q5sK{width:830px;max-width:100%;margin:50px auto 100px;font-size:16px;font-weight:300;line-height:1.56;text-align:center}@media screen and (max-width:767px){.style-module--summary--2q5sK{margin-top:30px;margin-bottom:50px}}.style-module--summary--2q5sK.style-module--denim--1DoX9{font-weight:500;font-size:20px;color:#173361}.style-module--section--2XsCV{background-color:transparent;border-radius:8px;margin:0 25px;background:hsla(0,0%,96.1%,.85);padding:50px 0}@media screen and (max-width:767px){.style-module--section--2XsCV{border-radius:0;margin-left:0;margin-right:0}}.style-module--section--2XsCV.style-module--robinsEgg--LFgus{background:#b4e1e4}.style-module--section--2XsCV.style-module--ice--30OgX{background:#e6f5fb}.style-module--section--2XsCV.style-module--noBg--180h6{background:none}.style-module--section--2XsCV.style-module--noBg--180h6:first-child,.style-module--section--2XsCV.style-module--noBg--180h6:first-of-type{padding-top:0}.style-module--section--2XsCV.style-module--alignCenter--1L8\_q{text-align:center}.style-module--section--2XsCV.style-module--hasOneLiner--1p7m-.style-module--title--wHTN1{margin-bottom:50px}@media screen and (min-width:768px){.style-module--section--2XsCV.style-module--spacing\_medium--D-7ZH{padding:50px 0}}@media screen and (min-width:768px){.style-module--section--2XsCV.style-module--spacing\_large--cQa4H{padding:100px 0}}.style-module--oneLiner--1FdCA{margin-bottom:50px;text-align:center}.style-module--contentContainer--1-LvB{margin:0 auto;max-width:1170px;padding-left:15px;padding-right:15px;width:auto}@media screen and (min-width:768px) and (max-width:991px){.style-module--contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}@media screen and (min-width:992px) and (max-width:1199px){.style-module--contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}.style-module--paragraph--2KB8F{width:35%;margin:0 auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}@media screen and (max-width:767px){.style-module--paragraph--2KB8F{width:90%}}.style-module--ctaContainer--pFbUg{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:991px){.style-

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module--ctaContainer--pFbUg{margin:50px auto 0}}@media screen and (max-width:575px){.style-module--ctaContainer--pFbUg{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--ctaContainer--pFbUg>:not(:first-child){margin-left:20px}@media screen and (max-width:575px){.style-module--ctaContainer--pFbUg>:not(:first-child){margin-top:20px;margin-left:0}}.style-module--icon--22aj0{width:40px;max-width:none}.style-module--card--13DnA{color:#000}.style-module--card--13DnA p{margin:0 0 25px}.style-module--card--13DnA p img{float:left;margin-right:15px}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo{-ms-flex-item-align:start;align-self:flex-start}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo img{max-width:370px}.style-module--hero--1e4LA .style-module--imageContainer--1UGDo svg{width:370px}.style-module--section--37qRW .style-module--imageContainer--171BX{width:270px}.style-module--section--37qRW .style-module--card--2bKAt{border-width:7px;margin-bottom:0}.style-module--section--37qRW .style-module--dot--3tfYP{display:block}.style-module--button--17RR7+.style-module--button--17RR7{margin-left:10px}@media screen and (max-width:575px){.style-module--button--17RR7+.style-module--button--17RR7{margin-left:0;margin-top:10px}}.style-module--sectionContent--1W6av{padding:25px}.style-module--sectionContent--1W6av h1,.style-module--sectionContent--1W6av h2,.style-module--sectionContent--1W6av h3{color:#173361;margin:25px 0 15px;padding:0}.style-module--sectionContent--1W6av h3{color:#173361;font-size:18px;font-weight:700;line-height:23px}@media screen and (max-width:767px){.style-module--sectionContent--1W6av{margin:0 15px;text-align:center}}.style-module--sectionContent--1W6av.style-module--bg_white--13ZJH{background-color:#fff}.style-module--sectionContent--1W6av .style-module--contentContainer--3Qcyf{-ms-flex:1 1;flex:1 1}.style-module--sectionContent--1W6av .style-module--imageContainer--291eb{max-width:470px}@media screen and (max-width:767px){.style-module--sectionContent--1W6av .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-width:768px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-left:25px!important}}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-top:25px!important}}.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-width:768px){.style-module--noImage--27tFT h2{margin-bottom:50px}}.style-module--noImage--27tFT ul{list-style-position:inside}.style-module--noImage--27tFT .style-module--contentContainer--3Qcyf{margin:0;text-align:center}.style-module--noImage--27tFT .style-module--sectionContent--1W6av{padding:0}.style-module--ctaContainer--3vcVr{margin-top:50px}@media screen and (max-width:767px){.style-module--twoColumnTexts--3GVuA ul{list-style-position:inside;padding:0;margin:0}}.style-module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb{margin:0 auto 25px;max-width:none;text-align:center}.style-module--twoColumnTexts--3GVuA .style-module--imageContainer--291eb img{max-height:300px}.style-module--twoColumnTexts--3GVuA .style-module--ctaContainer--3vcVr{text-align:center}@media screen and (min-width:768px){.style-module--twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-left:15px}}@media screen and (max-width:767px){.style-module--twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-top:15px}}.style-module--section--2OZcS{padding-top:50px!important;padding-bottom:50px}.style-module--section--2OZcS.style-module--sm--2e0EF{padding-top:20px!important;padding-bottom:20px}.style-module--sectionImage--2VxLy{-ms-flex-align:center;align-items:center}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;text-align:center}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq{margin:20px 0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq:first-of-type{margin-top:0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--

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imageContainer--1ryhq:last-of-type{margin-bottom:0} .style-module--sectionImage--2VxLy .style-module--  
imageContainer--1ryhq img{max-width:100%;-o-object-fit:contain;object-fit:contain} .style-module--sectionImage--  
2VxLy .style-module--imageContainer--1ryhq .style-module--title--3K\_gD{color:#000;font-  
size:14px;width:85%;margin-top:15px} .style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq  
.style-module--title--3K\_gD a{color:inherit;text-decoration:underline} .style-module--toc--3Z34A>div:first-child  
h3{margin-top:0} .style-module--toc--3Z34A ul{list-style:none;margin:0;padding:0} .style-module--toc--3Z34A ul  
li{margin-bottom:10px} .style-module--toc--3Z34A ul li a{color:#173361;font-size:21px;font-weight:500;line-  
height:27px} .style-module--faqContent--3OYeA>div:first-child h3{margin-top:0} .style-module--faqContent--  
3OYeA .style-module--card--2yIN3{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;margin-  
bottom:10px;padding:25px} .style-module--faqContent--3OYeA .style-module--card--2yIN3 h4{color:#173361;font-  
size:18px;font-weight:700;line-height:23px} .style-module--faqContent--3OYeA .style-module--card--2yIN3  
div{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0} .style-module--faq--2N00h{text-  
align:left} .style-module--faq--2N00h hr{margin:90px 0;border-top:7px solid hsla(0,0%,96.1%,.85)} .style-module--  
faq--2N00h h3{color:#000;font-size:28px;font-weight:500;margin:50px 0 30px} @media screen and (max-  
width:767px){ .style-module--faq--2N00h h3{font-size:21px} } .style-module--featuredPartnersSection--  
1dyfM{margin-bottom:0} @media screen and (min-width:576px) and (max-width:767px){ .style-module--  
featuredPartnersSection--1dyfM .style-module--grid--1yELm{-ms-flex-direction:row;flex-direction:row} } .style-  
module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11{display:-ms-  
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;-ms-  
flex-pack:start;justify-content:flex-start;padding:0 40px 60px} @media screen and (min-width:576px) and (max-  
width:767px){ .style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--  
3Uw11{margin:0;width:50%} } .style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-  
module--partner--3Uw11 .style-module--imageContainer--3EjXP{max-width:200px;height:100px;display:-ms-  
flexbox;display:flex;-ms-flex-align:center;align-items:center} .style-module--featuredPartnersSection--1dyfM .style-  
module--grid--1yELm .style-module--partner--3Uw11 .style-module--imageContainer--3EjXP  
img{width:100%} .style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--  
partner--3Uw11 a{margin-top:20px} @media screen and (min-width:576px) and (max-width:767px){ .style-module--  
featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11 a{margin:0} } .style-  
module--header--31rfm{position:fixed;top:0;left:0;background:#fff;width:100%;z-  
index:20;height:85px;padding:18px 0;box-shadow:0 4px 10px -3px #829494;transition:box-shadow .3s ease-in-  
out} @media print{ .style-module--header--31rfm{position:relative} } .style-module--header--31rfm  
ul{margin:0;padding:0;list-style:none} .style-module--header--31rfm .style-module--topPage--85hNf{box-  
shadow:none} @media screen and (min-width:768px) and (max-width:991px){ .style-module--header--31rfm>.style-  
module--container--3N3ii{width:100%;padding-left:25px;padding-right:25px} } .style-module--header--31rfm .style-  
module--nav--1mswf{float:right;display:block} @media screen and (max-width:767px){ .style-module--header--  
31rfm .style-module--nav--1mswf{display:none} } @media screen and (max-width:920px){ .style-module--header--  
31rfm .style-module--nav--1mswf{display:none} } .style-module--header--31rfm .style-module--nav--  
1mswf>ul>li{display:inline-block;margin:0 15px;position:relative} @media screen and (min-width:1200px){ .style-  
module--header--31rfm .style-module--nav--1mswf>ul>li{margin:0 20px} } .style-module--header--31rfm .style-  
module--nav--1mswf>ul>li>a{display:block;font-size:14px;font-weight:400;letter-spacing:.7px;text-  
transform:uppercase;text-decoration:none;-ms-transform:none!important;transform:none!important} .style-module--  
header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR) a{color:#173361} .style-  
module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--  
XKthR)>ul{display:block;background:#fff;color:#15202b;position:absolute;top:58px;left:-60px;padding:10px 10px  
10px 0;border-radius:7px;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border:1px solid #e0e0e0;box-  
shadow:none;z-index:10} .style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--  
download--XKthR)>ul a{color:#173361;font-size:16px;font-weight:300;width:100%;display:block;white-  
space:nowrap;overflow:hidden;text-overflow:ellipsis;padding:10px 0;margin:0 20px;line-height:20px} .style-

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module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR):hover>a{border-
bottom:5px solid #b78142;font-weight:400;color:#111820}.style-module--header--31rfm .style-module--nav--
1mswf>ul>li:not(.style-module--download--XKthR):hover>ul{opacity:1;visibility:visible}.style-module--header--
31rfm .style-module--nav--1mswf .style-module--indent--I5Hp9{margin-left:20px}.style-module--header--31rfm
.style-module--logo--1fS2J{float:left;position:absolute;top:50%;-ms-transform:translateY(-
50%);transform:translateY(-50%);z-index:99;margin-right:20px;background:#fff}.style-module--header--31rfm
.style-module--logo--1fS2J svg{width:180px}@media screen and (min-width:1200px){.style-module--header--
31rfm .style-module--logo--1fS2J svg{width:250px;max-width:none}}.style-module--header--31rfm .style-module-
-navMobile--1PXXZ{display:none}.style-module--header--31rfm .style-module--navMobile--1PXXZ
nav{opacity:0;visibility:hidden;background:#111820;position:fixed;padding:1em 0 80px;left:0;width:100%;border-
top:1px solid #4c4c4d;height:90%;transition:all .5s ease;overflow:auto;top:80px}.style-module--header--31rfm
.style-module--navMobile--1PXXZ nav>ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li{margin-
bottom:20px}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li>a{color:#fff;text-
transform:uppercase;padding:5px 20px;display:block}.style-module--header--31rfm .style-module--navMobile--
1PXXZ nav>ul>li ul li a{color:#a7a7a8;text-transform:none;padding:5px 20px;display:block}@media screen and
(max-width:920px){.style-module--header--31rfm .style-module--navMobile--1PXXZ{display:block}.style-
module--header--31rfm .style-module--navMobile--1PXXZ.style-module--open--2mcoG
nav{opacity:1;visibility:visible}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--
open--2mcoG>button .icon-bar{display:none}.style-module--header--31rfm .style-module--navMobile--
1PXXZ.style-module--open--2mcoG>button:after{content:"D7";color:#111820;cursor:pointer;font-size:24px;line-
height:0;margin-left:5px;position:relative;top:0}.style-module--header--31rfm .style-module--navMobile--
1PXXZ>button{margin:0;display:block;padding:10px}.style-module--header--31rfm .style-module--navMobile--
1PXXZ .icon-bar{background-color:#111820}}.style-module--searchContainer--M0vVi{background:0
0;position:relative;float:right;margin-top:5px}@media screen and (max-width:920px){.style-module--
searchContainer--M0vVi{margin-top:3px}}@media screen and (min-width:992px){.style-module--
searchContainer--M0vVi{margin-right:20px}}.style-module--searchContainer--M0vVi>button{background-
color:transparent;border:0;outline:0;float:left;position:relative;z-index:2;text-align:left;text-indent:-
9999px;display:block;height:18px;width:18px;background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/search-icon.png);background-repeat:no-repeat;margin:9px;transition:width
.3s,left .1s,bottom .1s;padding:0;background-size:15px}.style-module--searchContainer--
M0vVi>div{float:left;overflow:hidden;position:relative;z-index:1;width:1px;transition:width .3s,left .1s,bottom
.1s}.style-module--searchContainer--M0vVi>div input{display:inline-block;font-size:14px;font-weight:400;line-
height:16px;float:left;height:32px;padding:0 20px 0 40px;color:#fff;border:0;border-radius:2px;background:0
0;width:200px;outline:0}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>button{z-
index:0;width:0;visibility:hidden}.style-module--searchContainer--M0vVi.style-module--active--
3q6zJ>div{width:220px}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>div
input{border:1px solid #333;color:#333}.style-module--languageContainer--
GbiNb{display:none;position:relative;float:right}.style-module--languageContainer--GbiNb ul{display:-ms-
flexbox;display:flex;list-style:none;max-width:40px;padding-left:0;border-
radius:8px;height:42px;overflow:hidden}.style-module--languageContainer--GbiNb ul:before{background-
color:#000;content:" ";display:block}.style-module--languageContainer--GbiNb ul li{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;margin:0;padding:6px 0}.style-module--languageContainer--GbiNb ul
li:before{background-size:cover;border:1px solid #979797;border-radius:20px;content:"";margin-left:0;margin-
right:10px;height:30px;width:30px}.style-module--languageContainer--GbiNb ul li a{display:none;color:#000;font-
size:12px}.style-module--languageContainer--GbiNb ul li.lang-en{-ms-flex-order:2;order:2;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-en:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/e10fc60db43311c1d7521b9005ba5d5257054e53/language

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-english.png")).style-module--languageContainer--GbiNb ul li.lang-fr{-ms-flex-order:3;order:3;margin:0}.style-module--languageContainer--GbiNb ul li.lang-fr:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/2357e84a1b7e54596e3d18f6ec5984174f7de42a/language-french.png")}.style-module--languageContainer--GbiNb ul li.lang-de{-ms-flex-order:4;order:4;margin:0}.style-module--languageContainer--GbiNb ul li.lang-de:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/1604bda91e6e4972abb4b7030c72d17b49747417/language-german.png")}.style-module--languageContainer--GbiNb ul li.lang-ja{-ms-flex-order:5;order:5;margin:0}.style-module--languageContainer--GbiNb ul li.lang-ja:before{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/b722710de108f10b5ecacce7634b1db48200fd8e/language-japanese.png")}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul{height:100%;-ms-flex-direction:column;flex-direction:column;max-width:130px;padding:0 15px}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul li a{display:block}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--dropdown--39\_e2{border:1px solid #979797;border-radius:8px;background:#fff}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--toggle--3ljCl{-ms-transform:rotate(270deg);transform:rotate(270deg)}.style-module--languageContainer--GbiNb .style-module--toggle--3ljCl{background-size:cover;cursor:pointer;display:inline-block;height:16px;position:absolute;right:-15px;top:14px;width:10px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/link-arrow-black.png);-ms-transform:rotate(90deg);transform:rotate(90deg)}@media screen and (min-width:992px){.style-module--languageContainer--GbiNb{display:block}}.smartling-de .style-module--languageContainer--GbiNb .lang-de,.smartling-fr .style-module--languageContainer--GbiNb .lang-fr,.smartling-ja .style-module--languageContainer--GbiNb .lang-ja{-ms-flex-order:1;order:1}.style-module--logo--35JXe g{fill:#173361}.style-module--purple--Ofct3 .bg-fill{fill:#eee8f5}.style-module--purple--Ofct3 .line-fill{fill:#551d9d}.style-module--purple--Ofct3 .line-stroke{stroke:#551d9d}.style-module--gdpr--2VS6b{opacity:0;transition:opacity .5s ease-in-out}.style-module--gdpr--2VS6b.style-module--show--DiYdJ{opacity:1}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6{position:fixed;bottom:0;left:0;background:#173361;width:100%;color:#fff;z-index:11}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--button--3srjX{margin:0}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT{padding:20px 40px;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;box-sizing:border-box}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT p{margin:0;font-size:14px;font-weight:400}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{-ms-flex:1 1;padding-right:200px}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx a,.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx p{color:#fff}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx a{text-decoration:underline}@media screen and (max-width:1024px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{padding-right:0;padding-bottom:20px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child{margin-left:10px}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child{margin-left:0;margin-top:10px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child:before{left:-7px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--



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gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{ min-width:100px } @media
screen and (max-width:991px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{ min-width:205px } } .style-
module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--
gdprRight--1UBvi button:last-of-type{ margin-right:0;margin-left:20px } @media screen and (max-
width:640px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--
1rFOT .style-module--gdprRight--1UBvi button:last-of-type{ margin:0 } } @media screen and (max-
width:640px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--
1rFOT .style-module--gdprRight--1UBvi{ -ms-flex-direction:column;flex-direction:column } } @media screen and
(max-width:1024px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT{ -ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-
items:center } } .style-module--topBanner--
qjZvc{ position:fixed;top:0;background:#070a1f;color:#fff;height:40px;width:100%;z-index:20;font-size:11px;font-
weight:500;letter-spacing:1.17px;overflow:hidden;text-overflow:ellipsis } .style-module--topBanner--qjZvc
.container div{ line-height:4 } .style-module--topBanner--qjZvc .container a{ color:#fff;cursor:pointer;text-
decoration:none } .style-module--topBanner--qjZvc .style-module--text--
n3hed{ position:absolute;left:0;width:100%;text-align:center;z-index:1 } .style-module--topBanner--qjZvc .style-
module--phone--3dD5b{ text-align:right;position:relative;z-index:2;float:right } .style-module--topBanner--qjZvc
a.style-module--ogLink--1xHFT{ color:#4597cb;margin-left:10px;transition:all .3s ease } .style-module--topBanner--
qjZvc a.style-module--ogLink--1xHFT:hover{ opacity:.6 } .style-module--topBanner--qjZvc .style-module--longText-
yBz3N{ display:none } @media screen and (min-width:768px){ .style-module--topBanner--qjZvc .style-module--
longText--yBz3N{ display:inline } } @media screen and (max-width:600px){ .style-module--topBanner--qjZvc .style-
module--phone--3dD5b{ display:none } } .style-module--siteFooter--1SYvh{ border-top:1px solid #e9e9ed } .style-
module--siteFooter--1SYvh footer{ background-color:#fff;padding:40px 0 } .style-module--footerRow--
2E2Yb{ display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center } @media screen and (min-
width:992px){ .style-module--footerRow--2E2Yb{ -ms-flex-pack:justify;justify-content:space-between } } @media
screen and (min-width:1200px){ .style-module--footerRow--2E2Yb{ max-width:100% } } .style-module--footerRow--
2E2Yb div:not(:last-of-type){ display:none } @media screen and (min-width:992px){ .style-module--footerRow--
2E2Yb div:not(:last-of-type){ display:-ms-flexbox;display:flex } } .style-module--menu--19Yv4{ list-
style:none;padding:0;color:#fff;font-size:16px;margin:0 0 20px } .style-module--menu--19Yv4 li{ line-
height:20px;margin:2px 0 12px } .style-module--menu--19Yv4 li:first-of-type{ margin-bottom:25px } .style-module--
menu--19Yv4 li:first-of-type a{ color:#404040;font-weight:400;font-size:16px } .style-module--menu--19Yv4 li:first-
of-type a:hover{ transition:none;color:#404040 } .style-module--menu--19Yv4 li a{ font-
weight:300;color:#5d5d5d;text-decoration:none;padding:2px 0;font-size:14px;line-height:18px;display:block } .style-
module--menu--19Yv4 li a:hover{ color:#4597cb;transition:all .4s ease-in-out } .style-module--socialNav--12Fjk
ul{ list-style:none;margin:0;padding:0;font-size:16px } .style-module--socialNav--12Fjk ul li{ margin:0 5px } .style-
module--socialIcon--PjnYm{ width:20px;height:20px;fill:#a7a7a8 } .style-module--socialIcon--PjnYm.style-module--
twitterIcon--3zPrM:hover{ fill:#55acee } .style-module--socialIcon--PjnYm.style-module--linkedinIcon--
1E52K:hover{ fill:#0e76a8 } .style-module--socialIcon--PjnYm.style-module--githubIcon--
2CHYh:hover{ fill:#333 } .style-module--socialIcon--PjnYm.style-module--slideshareIcon--
3uHWi:hover{ fill:#f7941e } .style-module--socialIcon--PjnYm.style-module--youtubeIcon--21oE-
: hover{ fill:red } .style-module--socialIcon--PjnYm.style-module--instagramIcon--3WweF:hover{ fill:#c1558b } .style-
module--socialIcon--PjnYm.style-module--facebookIcon--29Pqt:hover{ fill:#3b5998 } .style-module--
socialMediaListContainer--m3scG{ display:-ms-flexbox;display:flex } @media screen and (max-width:991px){ .style-
module--socialMediaListContainer--m3scG{ display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center } } .style-module--footerBottom--Nm5lk{ padding-top:40px } .style-module--copyright--1gcwO,.wp
.style-module--copyright--1gcwO{ max-width:100%;text-align:center } @media screen and (min-
width:992px){ .style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{ text-align:left } } .style-

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module--copyright--1gcwO p,.wp .style-module--copyright--1gcwO p{display:inline;font-size:11px;line-height:1.2;color:#a7a7a8;margin:0;padding:2px 0}.style-module--copyright--1gcwO p:first-of-type,.wp .style-module--copyright--1gcwO p:first-of-type{line-height:1.5;color:#a7a7a8;padding:0}.style-module--copyright--1gcwO p a,.wp .style-module--copyright--1gcwO p a{color:#535353;border:0;padding:0}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8{font-size:11px!important;color:#535353!important;border:0!important;padding:0!important}.style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--F7UX8:hover{text-decoration:underline;background-color:#fff!important}.wp .error404\_section{background-color:#2c3437}.wp .page-title{color:#fff;font-weight:400;margin-top:15px;margin-bottom:15px}.wp .error404-body{padding-top:30px;padding-bottom:80px}.wp .page-cloud-customer-dpa .dpa p,.wp .page-cloud-customer-dpa .dpa ul{color:#4a4a4a;font-size:16px;font-weight:300;list-style:none;line-height:26px;margin-bottom:18px}.wp .page-cloud-customer-dpa .dpa li{margin-bottom:9px}.wp .page-cloud-customer-dpa .dpa ul ul{margin-top:12px}.wp .page-cloud-customer-dpa .dpa .spacer{height:1px;margin-bottom:24px}.wp .page-cloud-customer-dpa .dpa h3,.wp .page-cloud-customer-dpa .dpa h4{color:#4a4a4a;margin-bottom:18px;text-align:center}.wp .page-cloud-customer-dpa .dpa h3{margin-bottom:30px!important}.confluent-privacy-statement-module--container--3nAUI{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.confluent-privacy-statement-module--container--3nAUI h2{font-size:30px;text-align:center}.confluent-privacy-statement-module--container--3nAUI h3{text-align:left;font-size:20px;text-transform:uppercase}.confluent-privacy-statement-module--container--3nAUI .confluent-privacy-statement-module--disc--2bGkH{list-style-type:disc}.wp .page-supplemental-services-terms ol,.wp .page-supplemental-services-terms ul{font-size:18px;font-weight:300;line-height:1.78;color:#4a4a4a}.wp .page-supplemental-services-terms ul{list-style-type:circle}.wp .page-supplemental-services-terms ol{list-style-type:upper-alpha}.wp .page-supplemental-services-terms ol li>ol{list-style-type:decimal}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section{text-align:left}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section h3{margin-top:20px}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section .jobs{margin-bottom:20px}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section .job{clear:both;display:block;overflow:hidden;margin-bottom:5px}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section .job .left{float:left}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section .job .right{float:right}.wp .page-template-careers-rebrand section.careers\_job\_listings\_section .job .right a{min-width:100px}.wp .page-template-careers-rebrand .carousel-item{display:-ms-flexbox!important;display:flex!important;-ms-flex-align:center;align-items:center;-ms-flex-pack:center;justify-content:center;text-align:center}.wp .page-template-careers-rebrand .h3-border{text-align:center;font-size:14px!important;font-weight:500;line-height:16px;text-transform:uppercase}.wp .page-template-careers-rebrand .h3-border:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:5px auto;position:relative}@media screen and (max-width:1000px){.wp .page-template-careers-rebrand .h3-border:after{margin:5px auto 0}}.wp .page-template-careers-rebrand .btn{min-width:175px!important;border:1px solid #173361;background:#fff;display:block;color:#173361;padding-top:12px;padding-bottom:14px;border-radius:8px}.wp .page-template-careers-rebrand .btn:hover{background:#173361;color:#fff}.wp .page-template-careers-rebrand .gradient-bluegreen{background-image:linear-gradient(270deg,#31bec2,#257bd7)}.wp .page-template-careers-rebrand .container{max-width:1272px}.wp .page-template-careers-rebrand .hero\_overview{background-size:cover;background-position:bottom;height:100vh}@media screen and (max-width:991px){.wp .page-template-careers-rebrand .hero\_overview{background-position:inherit}}.wp .page-template-careers-rebrand .hero\_overview .hero-content{text-align:center;left:50%;max-width:650px;position:absolute;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%);top:50%;width:100%}.wp .page-template-careers-rebrand .hero\_overview .hero-content h1,.wp .page-template-careers-rebrand .hero\_overview .hero-content p{color:#fff}.wp .page-template-careers-rebrand .career\_\_slider{margin:3px 0;overflow:hidden}.wp .page-template-careers-rebrand .career\_\_slider .slick-slider,.wp .page-template-careers-rebrand .career\_\_slider .slick-slider img{height:434px!important}.wp .page-template-

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careers-rebrand .career__slider .slick-slider .slick-track{display:-ms-flexbox;display:flex}.wp .page-template-
careers-rebrand .career__slider .slick-slider .slick-slide{width:800px!important;-ms-flex:0 0 800px;flex:0 0
800px;margin:0 3px}.wp .page-template-careers-rebrand .career__inspiration{padding:100px 0;text-
align:center}.wp .page-template-careers-rebrand .career__inspiration .container{max-width:650px}.wp .page-
template-careers-rebrand .career__inspiration h2{font-size:48px;line-height:55px}.wp .page-template-careers-
rebrand .career__inspiration .btn{margin:0 auto;max-width:175px}.wp .page-template-careers-rebrand
.career__banner h3{color:#fff;font-size:24px;font-weight:700;line-height:28px;padding:30px 0}.wp .page-template-
careers-rebrand .career__banner h3 a{color:#fff}.wp .page-template-careers-rebrand .career__banner h3
a:hover{text-decoration:underline}.wp .page-template-careers-rebrand .career__banner
img{width:60px!important;height:45px}.wp .page-template-careers-rebrand .career__pillars{padding:135px 0
150px}.wp .page-template-careers-rebrand .career__pillars .row{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (min-width:992px){.wp
.page-template-careers-rebrand .career__pillars .row{-ms-flex-pack:justify;justify-content:space-between}}.wp
.page-template-careers-rebrand .career__pillars .career__pillar{margin-bottom:25px;text-
align:center;width:48%}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .career__pillars
.career__pillar{margin-bottom:0;width:18%}}.wp .page-template-careers-rebrand .career__pillars img{margin-
bottom:25px;max-height:100px}.wp .page-template-careers-rebrand .career__pillars p{color:#fff;font-
weight:400;margin-bottom:0}.wp .page-template-careers-rebrand .career__pillars
svg{width:100px;height:100px;margin-bottom:20px}.wp .page-template-careers-rebrand .career__pillars svg
g{fill:#fff}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container{margin:20px
0;display:inline-block;min-width:300px}@media (min-width:768px){.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container:first-of-type{margin-right:15px}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container:last-of-type{margin-left:15px}}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container .select{border:1px solid
#ddd;background:#f3f4f8;display:block;color:#444;line-height:1.3;padding:8px 10px 8px 20px;font-size:18px;font-
weight:300;border-radius:4px;max-width:300px;width:100%;cursor:pointer;-moz-appearance:none;-webkit-
appearance:none;appearance:none;margin:0 auto}.wp .page-template-careers-rebrand .careers_job_listings_section
.filter-container .select:hover{border-color:#c4c4c4}.wp .page-template-careers-rebrand
.careers_job_listings_section .jobs-list{background:#fff;box-shadow:0 5px 27px 0 rgba(0,0,0,.05);border-
radius:4px;padding:30px}@media screen and (min-width:992px){.wp .page-template-careers-rebrand
.careers_job_listings_section .jobs-list{padding:60px}}@media (max-width:992px){.wp .page-template-careers-
rebrand .careers_job_listings_section .jobs-list .job{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;padding:25px 0;box-shadow:0 4px 5px -6px #222;text-align:center}}.wp
.page-template-careers-rebrand .careers_job_listings_section .job{display:block;margin-bottom:20px;-ms-flex-
wrap:wrap;flex-wrap:wrap;overflow:inherit;text-align:center}.wp .page-template-careers-rebrand
.careers_job_listings_section .job .btn{max-width:175px;margin:0 auto}@media screen and (min-width:992px){.wp
.page-template-careers-rebrand .careers_job_listings_section .job{-ms-flex-align:center;align-items:center;display:-
ms-flexbox;display:flex;margin-bottom:5px;-ms-flex-pack:justify;justify-content:space-between;text-
align:inherit}.wp .page-template-careers-rebrand .careers_job_listings_section .job .btn{margin:0}}.wp .page-
template-careers-rebrand .careers_job_listings_section .job .left,.wp .page-template-careers-rebrand
.careers_job_listings_section .job .right{float:none}.wp .page-template-careers-rebrand .careers_job_listings_section
h2{text-align:center}@media screen and (min-width:992px){.wp .page-template-careers-rebrand
.careers_job_listings_section h2{font-size:48px;line-height:55px}}.wp .page-template-careers-rebrand
.careers_job_listings_section h3,.wp .page-template-careers-rebrand .careers_job_listings_section h4{font-
size:18px;line-height:24px}.wp .page-template-careers-rebrand .careers_job_listings_section
.commitment{background:#173361;border-radius:8px;color:#fff;font-size:12px;font-weight:600;line-
height:14px;margin-right:15px;padding:5px 10px;text-transform:uppercase;vertical-align:middle}@media screen
and (max-width:991px){.wp .page-template-careers-rebrand .careers_job_listings_section

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.commitment{display:block}}.wp .page-template-careers-rebrand .careers\_job\_listings\_section span{font-size:18px;font-weight:300;line-height:21px}.wp .page-template-careers-rebrand .careers\_job\_listings\_section span.label{padding-top:8px;text-align:left}.wp .page-template-careers-rebrand .careers\_job\_listings\_section .filter-wrapper,.wp .page-template-careers-rebrand .careers\_job\_listings\_section .no-jobs{text-align:center}.wp .page-template-careers-rebrand .careers\_job\_listings\_section .no-jobs{font-size:18px}.wp .page-template-careers-rebrand .careers\_job\_listings\_section .filter-wrapper{margin:50px 0}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--hero--1CWTC>div{-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--hero--1CWTC .certification-module--imageContainer--33fsg{display:block;margin-left:0;margin-top:60px}}.page-template-certificate-page .certification-module--hero--1CWTC .certification-module--imageContainer--33fsg img{border:9px solid #81cfe2;cursor:pointer}.page-template-certificate-page .certification-module--certificateOverviewSection--3aOWY{padding:60px 0 50px}.page-template-certificate-page .certification-module--certificateOverviewSection--3aOWY p{max-width:800px;margin-left:auto;margin-right:auto;color:#4597cb;font-size:25px;line-height:32px}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO{padding:0!important;text-align:center!important}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3,.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO p{color:#fff}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3{font-size:25px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO h3{min-height:92px}}.page-template-certificate-page .certification-module--bgColorBlue--2eJfR{background-color:#4597cb}.page-template-certificate-page .certification-module--bgColorOrange--270dL{background-color:#173361}.page-template-certificate-page .certification-module--certItemUnorderedList--2khCH{text-align:left;color:#fff;list-style-type:disc;margin-bottom:38px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certItemUnorderedList--2khCH{display:-ms-flexbox!important;display:flex!important}}.page-template-certificate-page .certification-module--items--2EvXj{list-style:none;display:block;padding:0;margin:0;overflow:hidden}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--items--2EvXj{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-certificate-page .certification-module--certificateItem--jApeq{padding:80px 20px!important}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:50%}}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:calc(33.33% - 10px)!important;margin:0 5px!important}}.page-template-certificate-page .certification-module--certificateItem--jApeq .certification-module--item--11Jr8{position:relative}.page-template-certificate-page .certification-module--certificateItem--jApeq .certification-module--item--11Jr8 ul{color:#fff;margin:20px 0;text-align:left}.page-template-certificate-page .certification-module--media--37RII{margin:0}.page-template-certificate-page .certification-module--midContent--2hN3i{max-width:900px;margin-left:auto;margin-right:auto}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 h2{color:#4597cb;font-size:48px;margin-bottom:40px;line-height:56px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 h3{color:#4597cb;font-size:28px;text-align:left;margin-bottom:10px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0 p{max-width:800px}.page-template-certificate-page .certification-module--faqsItems--y-uMZ{list-style:none;padding:0;margin:0;text-align:left}.page-template-certificate-page .certification-module--faqsItems--y-uMZ li{margin-bottom:40px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--mediaContent---T5KW{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;min-height:308px;height:100%}}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--mediaContent---T5KW{padding:0!important;text-align:center}}.page-template-certificate-page .certification-module--mediaContent---T5KW li{list-style-type:disc}.page-template-certificate-page .certification-module--mediaContent---T5KW h3{text-align:center}.page-template-certificate-page .certification-module--row--3abUE{-ms-flex-pack:justify;justify-content:space-between;margin-top:80px}@media screen and (min-

width:768px)}.page-template-certificate-page .certification-module--row--3abUE{display:-ms-flexbox;display:flex}.page-template-certificate-page .certification-module--h3Border--SFaPi{font-size:16px!important;line-height:21px!important;text-transform:uppercase;text-align:center;position:relative;padding-top:0!important}.page-template-certificate-page .certification-module--h3Border--SFaPi:after{content:"";height:2px;width:40px;background:#257bd7;margin-top:5px;display:block;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.page-template-certificate-page .certification-module--benefits--36TgD{margin-top:80px}.page-template-certificate-page .certification-module--benefit--2Qg0c{text-align:center}@media screen and (min-width:768px)}.page-template-certificate-page .certification-module--benefit--2Qg0c{-ms-flex:0 1 16%;flex:0 1 16%}.page-template-certificate-page .certification-module--benefit--2Qg0c img{max-width:50px;max-height:45px}.page-template-certificate-page .certification-module--benefit--2Qg0c .certification-module--benefitText--2rIS\_{font-size:16px;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR .certification-module--button--3wFfd+.certification-module--button--3wFfd{margin-top:20px}.wp .page-community-code-of-conduct .coc-header{color:#101040!important;padding:30px 18px}.wp .page-community-code-of-conduct p{font-size:16px;line-height:30px;max-width:750px}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2,.wp .page-community-code-of-conduct h4,.wp .page-community-code-of-conduct p{color:#101040}.wp .page-community-code-of-conduct h4{font-size:14px;position:relative;text-transform:uppercase}.wp .page-community-code-of-conduct h4:after{content:"";height:2px;width:40px;background:#257bd7;bottom:10px;left:0;position:absolute}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:36px;font-weight:400;line-height:48px;padding-top:30px}.wp .page-community-code-of-conduct a{color:#4197cb}.wp .page-community-code-of-conduct .coc-header-img img{width:100%;padding:0 80px;margin:0 auto;display:block;max-width:400px}.wp .page-community-code-of-conduct .coc-list{background:#f2f3f6;padding:30px 0}.wp .page-community-code-of-conduct .coc-body h4,.wp .page-community-code-of-conduct .coc-body p{max-width:750px}.wp .page-community-code-of-conduct .coc-content{padding:30px 18px}.wp .page-community-code-of-conduct .coc-content h4{margin-bottom:30px}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:48px;line-height:55px;padding-top:40px}.wp .page-community-code-of-conduct .coc-header{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;padding:60px 18px}.wp .page-community-code-of-conduct .coc-header-content,.wp .page-community-code-of-conduct .coc-header-img{width:50%}.wp .page-community-code-of-conduct .coc-header-img img{padding:80px;margin:0;max-width:100%}.wp .page-community-code-of-conduct .coc-header p{max-width:425px}}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct .coc-list{padding:60px 0}}@media screen and (min-width:100px){.wp .page-community-code-of-conduct .coc-content{padding:60px 18px}}.wp .page-confluent-community-license-faq table{margin:20px 0;width:100%}.wp .page-confluent-community-license-faq table td,.wp .page-confluent-community-license-faq table th{padding:10px;vertical-align:top;border:1px solid #000}.wp .page-confluent-community-license-faq table th{color:#c5832e;text-transform:uppercase}.wp .page-confluent-community-license-faq table td{width:50%}.wp .page-confluent-community-license-faq table tr.head td{background-color:#b4e1e4!important;color:#0074a2;text-transform:uppercase}.wp .page-confluent-community-license-faq table tbody tr:nth-child(2n) td{background-color:#e6f5fb}.wp .confluent-verified-integration-faqs-module--page--BYndC span{font-weight:400}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy{border-top:1px solid #eee;padding-top:40px}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy ul li li{margin-bottom:0}.cookies-module--container--30krb h3{text-align:center}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH{font-size:18px;border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed}.cookies-module--container--30krb .cookies-

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module--cookiesTable--E-5QH tr:nth-child(2n){background-color:#ececec;border:1px solid
#ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-
child(odd){background-color:#dcd8d8;border:1px solid #ddd;padding:2em}.cookies-module--container--30krb
.cookies-module--cookiesTable--E-5QH tr:nth-child(2n) td,.cookies-module--container--30krb .cookies-module--
cookiesTable--E-5QH tr:nth-child(odd) td{border-right:1px solid #ddd;padding:10px;vertical-align:unset}.cookies-
module--container--30krb .cookies-module--cookiesTable--E-5QH tr:first-child{background-
color:#777373;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--
cookiesTable--E-5QH tr:first-child td{border-right:1px solid #ddd;padding:10px;color:#fff}.cookies-module--
container--30krb .cookies-module--cookiesTable--E-5QH td:nth-of-type(3n) ul{margin-top:15px}.wp .page-
template-industry-solutions-page .main_banner{background:#b4e1e4}.wp .page-template-industry-solutions-page
.main_banner p{font-weight:400;font-size:26px;max-width:800px;margin-left:auto;margin-right:auto;margin-
top:20px;line-height:36px}.wp .page-template-industry-solutions-page .main_banner
.white_outline_button{background-color:#ff671f;border:2px solid #ff671f;padding:10px 50px}.wp .page-template-
industry-solutions-page .featured_use_cases_section h2{font-size:32px;font-weight:500}.wp .page-template-
industry-solutions-page .featured_use_cases_section .uc_item{margin-top:20px}.wp .page-template-industry-
solutions-page .featured_use_cases_section .uc_item .uc_inner{background-color:#fff;text-align:left;padding:20px
35px;font-size:16px}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner
h3{font-size:22px;font-weight:700;color:#4596ca}.wp .page-template-industry-solutions-page
.cta_section{padding:80px 0 90px;text-align:center;background-color:#f0f0f0}.wp .page-template-industry-
solutions-page .cta_section h2{font-size:48px;line-height:1.08;color:#2a323c}.wp .page-template-industry-
solutions-page .cta_section p{font-size:26px;line-height:1.23;color:#111820!important;margin-bottom:0;padding-
bottom:0}.wp .page-template-industry-solutions-page .industry_solution_section h2{font-size:32px;font-
weight:500}.wp .page-template-industry-solutions-page .solution_categories{margin-top:20px}.wp .page-template-
industry-solutions-page .solution_categories .solution_category{height:300px;background:#173361}.wp .page-
template-industry-solutions-page .solution_categories .solution_category:nth-child(2n){background:#0074a2}.wp
.page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-
active{opacity:1!important;overflow:visible}.wp .page-template-industry-solutions-page .solution_categories
.solution_category.cbp-singlePageInline-active .cbp-item-wrapper{z-index:2}.wp .page-template-industry-solutions-
page .solution_categories .solution_category.cbp-singlePageInline-active:after{content:"
";display:block;position:absolute;left:50%;bottom:-30px;margin-left:-50px;border:50px solid transparent;border-
bottom-color:#eff2f5;z-index:1}.wp .page-template-industry-solutions-page .solution_categories .solution_category
img{display:block;margin:0 auto 38px;width:auto}.wp .page-template-industry-solutions-page .solution_categories
.solution_category .cbp-l-caption-title{font-size:26px;font-weight:700}.wp .page-template-industry-solutions-page
.solution_categories .solution_category .cbp-l-caption-desc{margin-top:35px}.wp .page-template-industry-
solutions-page .solution_categories .solution_category .white_button{color:#4596ca;transition:inherit;background-
color:#fff;border-radius:2px;font-size:16px;line-height:24px;padding:6px 25px;display:inline-block;font-
weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info{background-
color:#eff2f5;padding:30px 35px}.wp .page-template-industry-solutions-page .solution_categories
.solution_category_info .desc h4{color:#4596ca;font-size:22px;line-height:normal;font-weight:700}.wp .page-
template-industry-solutions-page .solution_categories .solution_category_info .solution_item{margin-top:20px}.wp
.page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item
.solution_item_inner{background-color:#fff;padding:25px 25px 50px;position:relative;height:100%}.wp .page-
template-industry-solutions-page .solution_categories .solution_category_info .solution_item h4{font-
size:18px;font-weight:700;line-height:normal;padding:0;margin-bottom:20px}.wp .page-template-industry-
solutions-page .solution_categories .solution_category_info .solution_item
.morelink{position:absolute;bottom:20px;left:25px}.wp .page-template-industry-solutions-page .solution_categories
.cbp-popup-singlePageInline{margin-bottom:60px}.wp .page-template-industry-solutions-page .solution_categories
.cbp-popup-singlePageInline .cbp-popup-content{margin-bottom:30px}.wp .page-template-industry-solutions-page

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.solution_categories .cbp-popup-singlePageInline .cbp-popup-navigation{display:none}.wp .page-template-industry-
solutions-page .desc h5{font-size:18px;font-weight:700}.wp .page-template-industry-solutions-page .desc
ul{padding:0;list-style:none}.wp .page-template-industry-solutions-page .desc ul li{padding-left:20px;background-
image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/li-style.png);background-repeat:no-
repeat;background-position:left 10px}@media screen and (min-width:768px){.wp .page-template-industry-
solutions-page .additional-resources-row{display:-ms-flexbox;display:flex}.modern-slavery-policy-module--page--
s-_47{text-align:left!important}.modern-slavery-policy-module--page--s-_47 h2{color:#333;font-size:30px;font-
weight:400;line-height:36px;margin:0;padding:10px 0;text-align:center}.modern-slavery-policy-module--page--s-
_47 h3{font-size:20px}.modern-slavery-policy-module--page--s-_47 ol{font-weight:300;line-
height:1.78;color:#4a4a4a;font-size:18px}.wp .page-nominate .nomination .h3-
border:after{content:"";height:2px;width:40px;background:#257bd7;margin-
top:5px;display:block;position:relative}@media screen and (max-width:1000px){.wp .page-nominate .nomination
.h3-border{text-align:center}.wp .page-nominate .nomination .h3-border:after{margin:5px auto 0}}.wp .page-
nominate .nomination img{margin:0}.wp .page-nominate .nomination .row{display:-ms-
flexbox;display:flex}@media screen and (max-width:1000px){.wp .page-nominate .nomination .row{margin-
left:0;margin-right:0}}.wp .page-nominate .nomination h1,.wp .page-nominate .nomination h2{font-size:45px;line-
height:61px;max-width:900px}.wp .page-nominate .nomination h3{font-size:16px!important;line-
height:21px!important;text-transform:uppercase}.wp .page-nominate .nomination__hero{padding-
top:100px;background:#257bd7}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero
.row{display:block}}.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp
.page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{color:#fff}@media screen and
(max-width:1000px){.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp
.page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{text-align:center}}.wp .page-
nominate .nomination__hero p{font-size:18px;line-height:27px;max-width:600px}@media screen and (max-
width:1000px){.wp .page-nominate .nomination__hero p{margin:0 auto}}.wp .page-nominate .nomination__hero
h3{color:#d8d8d8}.wp .page-nominate .nomination__hero .row{position:relative}@media screen and (min-
width:1000px){.wp .page-nominate .nomination__hero .row{display:-ms-flexbox;display:flex}}@media screen and
(min-width:1000px){.wp .page-nominate .nomination__hero .half:first-child{width:60%;padding-
bottom:200px}}.wp .page-nominate .nomination__hero .half:last-child{margin:0 auto;width:50%}@media screen
and (min-width:1000px){.wp .page-nominate .nomination__hero .half:last-
child{position:absolute;right:0;bottom:0}}.wp .page-nominate
.nomination__pillars{background:#eef44;padding:60px 0}.wp .page-nominate .nomination__pillars .row{-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .page-nominate
.nomination__pillars h3{margin-bottom:45px}.wp .page-nominate .nomination__pillars .nomination__pillar{text-
align:center;width:100%}.wp .page-nominate .nomination__pillars .nomination__pillar p{font-size:16px}.wp .page-
nominate .nomination__pillars .nomination__pillar img{max-width:90px}@media screen and (min-width:550px)
and (max-width:999px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:50%}}@media screen
and (min-width:1000px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:15%}}.wp .page-
nominate .nomination__pillars p{font-size:18px;line-height:27px;margin-top:20px}.wp .page-nominate
.nomination__content{background-repeat:repeat-x;background-position:bottom;background-
image:url(https://cdn.confluent.io/images/nominations/buildings-bg.png);margin-top:100px}@media screen and
(min-width:1200px){.wp .page-nominate .nomination__content{background-position:50%}}.wp .page-nominate
.nomination__content img{max-width:100%;width:auto}.wp .page-nominate .nomination__content p{font-
size:16px}.wp .page-nominate .nomination__content .row{position:relative;-ms-flex-wrap:wrap;flex-
wrap:wrap;text-align:center}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content
.row{text-align:left}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-
child{margin-top:100px}}.wp .page-nominate .nomination__content .row:last-child .half:first-child{padding-
left:0}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-child .half:

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child{margin-top:-75px}}.wp .page-nominate .nomination__content .image--right{display:none;margin-top:40px;float:right}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .image--right{display:block}}.wp .page-nominate .nomination__content .container{background-size:cover;background-position:bottom;background-repeat:no-repeat;padding-bottom:50px;padding-top:100px}.wp .page-nominate .nomination__content .container .half{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .container .half{width:46%}}.wp .page-nominate .nomination__content .container .half:first-child{padding-left:30px}.wp .page-nominate .nomination__content .container .half:last-child{padding-right:30px;margin-left:8%}}.wp .page-nominate .nomination__form{background:#2a2e71;overflow:hidden;position:relative}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form{padding-bottom:150px}}.wp .page-nominate .nomination__form:before{background-image:url(https://cdn.confluent.io/images/nominations/blue-buildings.png);display:block;height:70%;width:685px;position:absolute;background-size:cover;z-index:1;left:65%;background-repeat:no-repeat;bottom:250px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form:before{content:""}}.wp .page-nominate .nomination__form .container{padding:100px 0 50px}.wp .page-nominate .nomination__form .container>div:first-child{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .container>div:first-child{width:60%}}.wp .page-nominate .nomination__form h2{padding-left:10px}.wp .page-nominate .nomination__form h2,.wp .page-nominate .nomination__form h3,.wp .page-nominate .nomination__form h4,.wp .page-nominate .nomination__form p{color:#fff}.wp .page-nominate .nomination__form p{font-size:18px;line-height:27px}.wp .page-nominate .nomination__form label.error{color:red;position:absolute;top:0;margin:0;right:0;width:auto}.wp .page-nominate .nomination__form-row{position:relative}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row label,.wp .page-nominate .nomination__form-row textarea{color:#afb0b3;display:block;width:100%}.wp .page-nominate .nomination__form-row label{letter-spacing:1px;margin:20px 0 10px;text-transform:uppercase}.wp .page-nominate .nomination__form-row textarea{min-height:250px;padding:15px}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row textarea{background:transparent;border:1px solid #afb0b3}.wp .page-nominate .nomination__form-row input[type=email],.wp .page-nominate .nomination__form-row input[type=text],.wp .page-nominate .nomination__form-row textarea[type=email],.wp .page-nominate .nomination__form-row textarea[type=text]{padding:17px}.wp .page-nominate .nomination__form-row--radio input,.wp .page-nominate .nomination__form-row--radio label{display:inline;width:auto}.wp .page-nominate .nomination__form-row--radio p{margin-top:15px;opacity:0;transition:opacity .6s}.wp .page-nominate .nomination__form-row--radio input{margin-right:6px}.wp .page-nominate .nomination__form-row--radio label{margin-right:20px}.wp .page-nominate .nomination__form-row--radio .isOver18{display:block}.wp .page-nominate .nomination__form-row--control button{background:#257bd7;border-radius:50px;border:none;color:#fff;font-size:24px;line-height:28px;margin-right:10px;margin-top:30px;min-width:260px;outline:none;padding:15px 20px;text-align:center;-ms-transform:scale(1);transform:scale(1);transition:all .4s ease}.wp .page-nominate .nomination__form-row--control button:hover{-ms-transform:scale(1.025);transform:scale(1.025);background:#1e62ab}.wp .page-nominate .nomination__form-row--control button.nomination__button--prev{background:none;border:1px solid #257bd7;color:#257bd7}@media screen and (max-width:600px){.wp .page-nominate .nomination__form-row--control{text-align:center}.wp .page-nominate .nomination__form-row--control button{display:block;font-size:18px;margin:15px auto;max-width:60%}}.wp .page-nominate .nomination__form .swiper-pagination{bottom:0;left:50%;padding:14px 0;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .swiper-pagination{bottom:10px;position:absolute}}.wp .page-nominate .nomination__form .swiper-pagination-bullet{background:#d8d8d8;height:12px;margin:0 3px;opacity:1;width:12px}.wp .page-nominate .nomination__form .swiper-pagination-bullet-active{background:#257bd7}.wp .page-nominate .nomination__form .swiper-slide{padding:10px}.wp .page-nominate .nomination__form .swiper-slide fieldset{display:none}.wp .page-nominate .nomination__form .swiper-

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slide:first-child fieldset{display:block}.wp .page-nominate .nomination\_\_form .container{position:relative}.wp .page-nominate .nomination\_\_form img{bottom:-30px;right:-50%;max-width:450px;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%);z-index:2}@media screen and (min-width:1000px){.wp .page-nominate .nomination\_\_form img{bottom:0;position:absolute;right:0;-ms-transform:translateX(0);transform:translateX(0)}}.wp .page-nominate .nomination\_\_form .thank-you{display:none;padding:0 10px}@media screen and (min-width:1000px){.wp .page-nominate .nomination\_\_form .thank-you{margin-bottom:300px}}.wp .page-nominate .nomination .nomination-content{background-color:#d61c50;padding:15px;color:#fff;text-align:center}.wp .page-nominate .nomination .nomination-paragraph{margin:0 auto;color:#fff;font-size:16px;letter-spacing:.2px;width:70%;font-weight:400}@media screen and (max-width:768px){.wp .page-nominate .nomination .nomination-paragraph{font-size:14px;width:90%}}.wp .page-nominate .nomination .nomination\_\_people{margin:20px 0}.wp .page-nominate .nomination .nomination\_\_people h2{max-width:none;text-align:center;margin:0;padding:0}.wp .page-nominate .nomination .nomination\_\_people img{border-radius:50%;width:112px;height:112px;border:1px solid #fff;-o-object-fit:cover;object-fit:cover}.wp .page-nominate .nomination .nomination\_\_people img.avatar{border-color:#ccc}.wp .page-nominate .nomination .nomination\_\_people .country-flag{width:25px;height:auto;-o-object-fit:contain;object-fit:contain}.wp .page-nominate .nomination .nomination\_\_people .container{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .page-nominate .nomination .nomination\_\_people .container>div{text-align:center;width:20%;margin:25px 0}.wp .page-nominate .nomination .nomination\_\_people .container>div:nth-child(5n){margin-right:0}.wp .page-nominate .nomination .nomination\_\_people .name{margin-top:5px}@media screen and (max-width:920px){.wp .page-nominate .nomination .nomination\_\_people .container{-ms-flex-pack:center;justify-content:center}.wp .page-nominate .nomination .nomination\_\_people .container>div{text-align:center;width:30%}}@media screen and (max-width:540px){.wp .page-nominate .nomination .nomination\_\_people .container>div{text-align:center;width:40%}}@media screen and (max-width:360px){.wp .page-nominate .nomination .nomination\_\_people .container>div{text-align:center;width:100%}}.wp .previous-versions-module--container---YDGX td{height:auto}.sub-processors-module--page--2onUo table{border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed;height:250px}.sub-processors-module--page--2onUo table thead tr{background-color:#dcd8d8;border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table tbody tr{border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table td{border-right:1px solid #ddd;padding:10px;height:24px;width:33.2969%}.wp .page-template-subscription .subscription-confluent-platform{margin-bottom:40px}.wp .page-template-subscription .sublist{font-family:MarkOT,sans-serif!important;font-size:16px!important;font-weight:300!important;line-height:24px!important;color:#4a4a4a!important}.wp .page-template-subscription .content-container{margin-left:40px}.style-module--container--2SjuF ul li{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.style-module--container--2SjuF ul ul{margin:0}.wp .page-why-confluent .full-bleed-banner{background-image:url(https://cdn.confluent.io/wp-content/uploads/hero-image.png);background-size:cover;background-position:50%;padding:60px 0;text-align:center}@media only screen and (min-width:480px){.wp .page-why-confluent .full-bleed-banner{padding:90px 0}}@media only screen and (min-width:540px){.wp .page-why-confluent .full-bleed-banner{padding:120px 0}}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner{padding:250px 0}}.wp .page-why-confluent .full-bleed-banner\_\_subtitle{color:#fff;font-size:18px;line-height:24px;font-weight:400;text-transform:uppercase}.wp .page-why-confluent .full-bleed-banner h1{color:#fff;font-size:60px;line-height:80px;font-weight:700}.wp .page-why-confluent .full-bleed-banner\_\_buttons{position:relative;margin:12px auto 0}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner\_\_buttons{-ms-flex-align:start;align-items:flex-start;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.wp .page-why-confluent .full-bleed-banner\_\_buttons a{border-radius:8px;font-size:14px;display:block;line-height:14px;margin:0 auto 18px;opacity:1;padding:18px 42px;text-transform:uppercase;transition:opacity .3s ease;width:-webkit-max-content;width:-moz-max-content;width:max-content}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner\_\_buttons a{display:inline-block;margin:0}}.wp .page-why-confluent .full-bleed-

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banner__buttons a:hover{opacity:.75}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons a+a{margin-left:18px}}.wp .page-why-confluent .full-bleed-banner__buttons a:first-child{background-color:#fff;color:#637fed}.wp .page-why-confluent .full-bleed-banner__buttons a:last-child{border:1px solid #fff;background-color:transparent;color:#fff;margin-bottom:0}.wp .page-why-confluent .schema-registry{overflow-x:hidden}.page-template-customers .bg-grey{display:block;z-index:1;opacity:1}.page-template-customers .swiper-wrapper{height:auto!important}.page-template-customers .featured-stories{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .featured-stories.bg-grey,.page-template-customers .featured-stories.bg-white{background-image:none!important}.page-template-customers .featured-stories.bg-grey{background-color:#fafafa!important}.page-template-customers .featured-stories__stories{margin-top:48px}@media screen and (min-width:768px){.page-template-customers .featured-stories__stories{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-customers .featured-stories__story{background-color:#fff;border:1px solid #ddd;border-radius:10px;display:block;margin-bottom:30px;padding:30px;position:relative;text-align:left}@media screen and (min-width:768px){.page-template-customers .featured-stories__story{margin:1%;width:48%}}@media screen and (min-width:992px){.page-template-customers .featured-stories__story{width:31%}}.page-template-customers .featured-stories__story [data-mh=story-image]{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;margin-bottom:12px}.page-template-customers .featured-stories__story [data-mh=story-image]img{margin:0}.page-template-customers .featured-stories__story h3{color:#4a4a4a;font-size:24px;font-weight:700;letter-spacing:.7px;line-height:30px;margin-bottom:12px}.page-template-customers .featured-stories__story h3 a{color:#4597cb;margin-top:0}.page-template-customers .featured-stories__story h3 a:hover{text-decoration:none}.page-template-customers .featured-stories__story p{color:#8b8d90;font-size:16px;font-weight:400;line-height:28px;margin-bottom:0}.page-template-customers .featured-stories__story a{display:block;margin-top:24px}.page-template-customers .featured-stories__story a img{margin-left:0}.page-template-customers .featured-stories__story .icon-container{display:inline-block;vertical-align:middle;margin-right:10px}.page-template-customers .featured-stories__bubbles{margin-top:30px}@media screen and (min-width:768px){.page-template-customers .featured-stories__bubbles{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.page-template-customers .featured-stories__bubble{-ms-flex-align:center;align-items:center;background:#fff;border-radius:50%;display:-ms-flexbox;display:flex;height:160px;margin:0 auto 30px;padding:18px;position:relative;width:160px}@media screen and (min-width:768px){.page-template-customers .featured-stories__bubble{margin:0 12px 30px}}.page-template-customers .featured-stories__bubble div{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;position:relative;text-align:center;width:100%}.page-template-customers .featured-stories__bubble img{margin:0}.page-template-customers .featured-stories__bubble span{display:block!important}.page-template-customers .image-text-carousel{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .image-text-carousel.bg-grey,.page-template-customers .image-text-carousel.bg-white{background-image:none!important}.page-template-customers .image-text-carousel.bg-grey{background-color:#fafafa!important}.page-template-customers .image-text-carousel .container{position:relative}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content{margin:0 auto;padding:0 60px;position:relative;text-align:left}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:24px}@media screen and (min-width:768px){.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:0;padding:0 30px;width:40%}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:last-child{width:60%}}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content img{margin:0;padding:0}.page-template-customers .image-text-carousel .swiper-container

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.swiper-slide__content h3{ color:#4a4a4a;font-size:24px;font-weight:700;line-height:38px;margin-top:0;padding-top:0}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content p{ color:#4a4a4a;font-size:16px;line-height:32px}.page-template-customers .image-text-carousel .swiper-button-next,.page-template-customers .image-text-carousel .swiper-button-prev{ background-image:none;border-bottom:4px solid #8b8d90;border-left:4px solid #8b8d90;height:30px;width:30px;-ms-transform:rotate(45deg);transform:rotate(45deg)}.page-template-customers .image-text-carousel .swiper-button-next{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.page-template-customers .image-text-carousel .swiper-pagination{ margin-top:30px;position:relative}.page-template-customers .image-text-carousel .swiper-pagination .swiper-pagination-bullet{ background-color:transparent;border:1px solid #8b8d90;height:9px;margin:0 9px;opacity:1;width:9px}.page-template-customers .image-text-carousel .swiper-pagination .swiper-pagination-bullet-active{ background-color:#8b8d90}.page-template-customers .section.hero_overview.hero-section{ padding:90px 0 30px !important } @media screen and (max-width:800px){.page-template-customers .section.hero_overview.hero-section{ padding:60px 0 30px !important }}.page-template-customers .cc-featured-table-header{ padding:30px 0;position:relative}.page-template-customers .cc-featured-table-header:before{ content:"";display:block;width:100%;height:1px;border-top:1px solid #dce0e4;position:absolute;left:0;bottom:0}.page-template-customers .license-table{ background:#fff;padding:0 0 90px;position:relative}.page-template-customers .license-table p{ font-size:16px}.page-template-customers .license-table h4{ color:#8e9093;font-size:18px;font-weight:600;line-height:28px;padding:0}.page-template-customers .license-table hr{ margin-top:20px}.page-template-customers .license-table ul{ margin-bottom:30px}.page-template-customers .license-table ul ul{ margin-top:18px;padding-left:24px}.page-template-customers .license-table li{ color:#8e9093;margin-bottom:20px;font-weight:300}.page-template-customers .license-table .row{ box-shadow:none;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .half{ padding:30px}.page-template-customers .half #download-cloud-half-button{ background-color:rgba(74,148,214,.85);background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));border-radius:50px;box-shadow:none;color:#fff;display:inline-block;min-width:360px;padding:16px 20px 16px 65px;position:relative;text-align:left;text-decoration:none}.page-template-customers .half #download-cloud-half-button:before{ content:"";background-repeat:no-repeat;background-size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-customers .tabs-stage{ padding-bottom:60px;box-shadow:0 0 30px 0 rgba(57,84,109,.14)}.page-template-customers .license-table.test-2 .row{ border:none;box-shadow:none;padding:0}.page-template-customers .license-table .layout-break{ margin:-35px 0 35px;font-size:36px;line-height:46px}.page-template-customers .line-dot-right:before{ width:calc(100% - 60px)}.page-template-customers .line-dot-right:after{ right:50px}.page-template-customers .test-2 .container h2+div>h3{ color:#8e9093;font-size:16px;font-weight:300;letter-spacing:2px;line-height:2;text-transform:uppercase} @media screen and (min-width:800px){.page-template-customers .half{ width:49.9%}.page-template-customers .license-table .row{-ms-flex-wrap:nowrap;flex-wrap:nowrap}}.page-template-customers .skinny{ padding-top:90px}.page-template-customers .skinny h2{ color:#8e9093;font-size:32px;line-height:52px;font-weight:300}.page-template-customers .skinny p{ color:#4698cb;font-size:16px}.page-template-customers .skinny img{ opacity:.1;margin:0 0 10px}.page-template-customers .featured-table+.featured-table{ margin-top:90px}.page-template-customers .featured-table table{ width:100%}.page-template-customers .featured-table h3{ color:#4a4a4a;font-size:24px;line-height:38px;letter-spacing:.7px;text-transform:none}.page-template-customers .featured-table h3+ul{ color:#8e9093;font-weight:300;list-style:none;padding:0}.page-template-customers .featured-table h3+ul li{ padding:0 0 6px !important }.page-template-customers .featured-table .gs-tooltip,.page-template-customers .featured-table h4{ padding:17px}.page-template-customers .gs-tooltip>p,.page-template-customers td>p{ color:#4a4a4a} @media screen and (max-width:800px){.page-template-customers .gs-tooltip>p,.page-template-customers td>p{ font-size:12px !important }}.page-template-customers .table-dot{ background:#4698cb;border-

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radius:30px;height:15px;margin:0 auto;text-align:center;width:15px }.page-template-customers .featured-table h4{font-size:12px;line-height:32px;letter-spacing:2px;text-transform:uppercase;color:#8e9093 }.page-template-customers .thead-no-background h3{font-weight:600;margin:0;padding-top:60px}@media screen and (max-width:800px){.page-template-customers .thead-no-background h3{font-size:18px!important}}@media screen and (max-width:800px){.page-template-customers .thead-no-background h4{font-size:10px!important;padding:10px 0}}.page-template-customers .featured-table .tr-heading{background:#fafafa}.page-template-customers .no-border{border:none!important}.page-template-customers .featured-table table+table tbody tr{border-bottom:1px solid rgba(0,0,0,.1)}.page-template-customers .featured-table table tbody td:first-child{width:50%}.page-template-customers section.three-col-media-blocks{text-align:left;padding:0}.page-template-customers section.three-col-media-blocks section.three-col-media-blocks img{opacity:.3}.page-template-customers section.three-col-media-blocks p{margin:10px 0 20px}.page-template-customers section.three-col-media-blocks a{font-size:18px}.page-template-customers section.three-col-media-blocks li div:first-child{display:block}.page-template-customers section.three-col-media-blocks li div img{margin:0;max-width:120px}.page-template-customers .cta-links-section{padding-top:0}.page-template-customers .cta-links-section h4{font-weight:500}.page-template-customers .cta-links-section\_\_title{color:#8e9093;font-size:12px;letter-spacing:3px;text-transform:uppercase}@media screen and (max-width:800px){.page-template-customers .cta-links-section .col-12{margin-bottom:30px}}.page-template-customers .three-col-media-blocks .intro-title{max-width:100%}.page-template-customers .three-col-media-blocks .intro-title h2{margin:25px 0;padding-bottom:45px;position:relative;text-align:left;width:100%}.page-template-customers .three-col-media-blocks .intro-title h2:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid #dce0e4;position:absolute;left:0;bottom:0;border-radius:5px}.page-template-customers .three-col-media-blocks .intro-title h2:after{content:"";display:block;width:1px;height:1px;border:2.5px solid #dce0e4;position:absolute;right:0;bottom:0;border-radius:5px}.page-template-customers .download\_white h5{color:#4597cb!important}.page-template-customers #download\_cp\_cc\_\_cloud tr td .gs-tooltip{text-align:center}.page-template-customers #download\_cp\_cc\_\_cloud tr td:first-child .gs-tooltip{text-align:left}.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table tbody tr{border-bottom:1px dashed #d3d0d0}.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table tbody td:first-child{width:30%}.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td .rounded\_button,.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td button{background:#4597cb;border-radius:50px;border:2px solid transparent;color:#fff;display:block;font-size:14px;font-weight:500;letter-spacing:2px;margin:0 auto;max-width:160px;min-width:0;min-width:160px;padding:12px 0 11px;position:relative;text-align:center;text-transform:uppercase;transition:background .35s ease-out,color .35s ease-out;white-space:nowrap}@media screen and (max-width:768px){.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td .rounded\_button,.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td button{font-size:11px;min-width:110px;max-width:110px;margin-left:auto!important}}.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td .chart-cta-links{color:#5996c6;display:block;margin-top:30px;text-decoration:underline;font-weight:300}@media screen and (max-width:768px){.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td .chart-cta-links{font-size:11px;min-width:110px;max-width:110px;margin-left:auto!important}}@media screen and (max-width:480px){.page-template-customers #download\_cp\_cc\_\_cloud .featured-table table td{min-width:0;max-width:none;display:table-cell}}.page-template-customers .rounded\_button{position:relative;display:inline-block;text-decoration:none;border-radius:50px;box-shadow:2px 3px 6px 0 rgba(0,0,0,.25);box-shadow:none;min-width:360px;max-width:370px;text-align:left;font-size:18px}.page-template-customers .rounded\_button.simple\_blue,.page-template-customers .rounded\_button.simple\_white{border:2px solid #4a94d6}.page-template-customers .download\_blue-c3{background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));background-color:rgba(74,148,214,.85);color:#fff;padding:16px 20px 16px 65px}.page-template-customers .no-icon:before{background-image:none!important}.page-template-customers .rounded\_button

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h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-
stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#fff}.page-template-customers
.global__breadcrumbs{font-size:12px;margin-bottom:60px}.page-template-customers .global__breadcrumbs
ul{margin:auto;list-style:none;overflow:hidden;position:static}.page-template-customers .global__breadcrumbs
li{float:left}.page-template-customers .global__breadcrumbs li a{font-weight:300}.page-template-customers
.global__breadcrumbs li:after{color:#4698cb;content:">";padding:6px}.page-template-customers
.global__breadcrumbs li:last-child:after{content:""}.page-template-customers .download_blue-
c3:before{content:"";background-repeat:no-repeat;background-
size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-
customers .single--text:before{width:30px;height:30px;top:20px}.page-template-customers .download_blue-
simple{position:relative;width:240px;height:45px;padding:0;line-height:54px;margin-right:17px;background-
color:#4597cb;color:#fff;border:3px solid #4597cb;border-radius:77.5px;opacity:.99;font-size:18px;font-
weight:700;letter-spacing:1px;transition:all .3s ease;display:inline-block;text-align:center;white-
space:nowrap;vertical-align:middle;cursor:pointer;background-image:none;text-decoration:none!important;margin-
top:15px;margin-bottom:25px}.page-template-customers .cta-text-block h2{margin-bottom:60px}.page-template-
customers .download_blue-simple h5{color:#fff;text-decoration:none!important;padding:5px 15px;font-
size:16px}.page-template-customers .paper_white-c3{margin-left:15px;position:relative;display:inline-block;min-
width:360px;text-align:left;font-size:18px;text-decoration:none!important;border-radius:50px;background-
color:#fff;color:#4a94d6;padding:17px 21px 16px 70px;outline:0;transition:all .4s ease-in-out;border:3px solid
#4698cb}.page-template-customers .paper_white-c3 h5{display:block;padding:0;opacity:.99;font-
family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-
spacing:.7px;text-align:left;color:#4a94d6}.page-template-customers .paper_white-
c3:before{content:"";background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/paper_white_link_icon.png);background-repeat:no-repeat;background-
size:contain;width:51px;height:51px;position:absolute;left:13px}.page-template-customers .download_blue-c3
span,.page-template-customers .paper_white-c3 span{display:block;font-size:15px;line-height:20px}.page-template-
customers .c3-video_container a.play_btn{background-
size:contain;position:absolute;content:"play";display:block;width:21%;height:30%;text-align:left;text-indent:-
9999px;background-repeat:no-repeat;background-size:cover;top:40%;right:50%;margin-top:-41px;margin-left:-
34px}.page-template-customers .imagefullright .col-sm-3{position:absolute;left:66.66%;right:calc(-50% +
300px);padding:0;width:50%;text-align:left;left:64%}.page-template-customers .imagefullright img{margin-top:-
55px}.page-template-customers .hero-section .col-sm-8{position:relative;z-index:1}.page-template-customers .hero-
section h1{margin-bottom:30px;padding-bottom:0;line-height:70px}@media only screen and (max-
width:767px){.page-template-customers .hero-section h1 br{display:none}}.page-template-customers .hero-section
.cta-wrap{padding-top:35px}.page-template-customers .hero-section--border{border-bottom:1px solid
#e6e6e6}.page-template-customers .hero-section p{color:#4a4a4a;line-height:32px!important;max-
width:760px;letter-spacing:.2px;font-size:21px;width:700px}.page-template-customers
.section.hero_overview{overflow-x:hidden;overflow:hidden;padding:120px 0 30px;text-align:left}@media only
screen and (min-width:768px){.page-template-customers .section.hero_overview{padding:120px 0}}.page-
template-customers .testimonial-section{padding-top:119px;padding-bottom:120px}.page-template-customers
.testimonial-section-block{padding-right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-
template-customers .cta-text-section{padding-top:50px;padding-bottom:60px;background-color:#fafafa}.page-
template-customers .cta-text-gradient{padding-top:50px;padding-bottom:60px;background-color:#fff;background-
image:linear-gradient(180deg,hsla(0,0%,100%,.0),rgba(70,152,203,.08))}.page-template-customers .cta-text-
white{padding-top:50px;padding-bottom:60px}.page-template-customers .cta-text-block{padding-
right:21px;padding-left:21px;margin-right:auto;margin-left:auto}.page-template-customers .cta-text-block
img{width:150px}.page-template-customers .intro-title{margin:auto}.page-template-customers .intro-title h2{font-
weight:300;color:#8e9093;text-align:center;font-size:3.6rem;line-height:52px}.page-template-customers .intro-title

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p{margin-top:0;text-align:center}.page-template-customers .quote-customer-name{font-size:16px!important;text-align:center;line-height:2!important;color:#ff671b;text-transform:uppercase;padding:0;letter-spacing:2px;font-weight:400}.page-template-customers .quote-customer-desination{font-size:16px!important;text-align:center;line-height:2!important;color:#4a4a4a;padding:0;letter-spacing:.2px;font-weight:300}.page-template-customers .bottom-cta{background-color:#fafafa;overflow:hidden;padding:50px 0}.page-template-customers .bottom-cta .container{padding:90px 15px;position:relative}.page-template-customers .bottom-cta h2{margin-bottom:30px}@media only screen and (max-width:767px){.page-template-customers .bottom-cta h2 br{display:none}}.page-template-customers .bottom-cta .container:before{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:500px 0 0 0;position:absolute;top:0;left:-10%}.page-template-customers .bottom-cta .container:after{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:0 0 0 500px;position:absolute;bottom:0;left:-10%}.page-template-customers .bottom-cta .container .text-wrap{position:relative;z-index:1}.page-template-customers .learn-to-love p,.page-template-customers .section-text p{font-weight:300;line-height:2;color:#4a4a4a;font-size:16px}.page-template-customers .learn-to-love p{font-family:Roboto;font-style:normal;font-stretch:normal;letter-spacing:.2px;text-align:left;padding-top:7px;margin-bottom:48px}.page-template-customers .cta-links-section{background:#fafafa;padding:80px 0}.page-template-customers .cta-anchors{padding-right:60px;display:block;font-weight:300;line-height:32px}.page-template-customers .transition-c3 p:nth-child(6){margin-bottom:0}.page-template-customers .section-text\_\_left p,.page-template-customers .section-text\_\_right p{font-family:Roboto;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding-bottom:10px;padding-top:8px}.page-template-customers .section-text\_\_right h3,.page-template-customers .section-text\_\_right p,.page-template-customers .section-text\_\_right ul{padding-left:110px}.page-template-customers .section-text\_\_left h3,.page-template-customers .section-text\_\_left p{padding-right:110px}.page-template-customers .section-text\_\_left h3,.page-template-customers .section-text\_\_right h3{width:90%;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#4a4a4a;padding-top:60px}.page-template-customers .section-text\_\_right a{padding-left:110px}.page-template-customers .section-img\_\_left img{padding-top:150px}.page-template-customers .section-img\_\_left\_\_No img{padding-top:125px}.page-template-customers .section-img\_\_right img{padding-top:110px}.page-template-customers .c3\_specific\_content p{padding-top:8px}.page-template-customers .c3\_specific\_content{background-color:#fafafa;padding-top:90px;padding-bottom:35px}.page-template-customers .image-text-section{background-color:#fff;background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08));padding-top:120px;padding-bottom:89px}.page-template-customers .image-text-section ul{margin-top:-20px;font-weight:300}.page-template-customers .image-text-section ul li{color:#4a4a4a}@media screen and (min-width:768px){.page-template-customers .image-text-section .section-text\_\_right ul{margin-left:35px}}@media screen and (max-width:767px){.page-template-customers .image-text-section .section-text\_\_right ul{padding-left:40px}}.page-template-customers .image-animation-1,.page-template-customers .image-animation-2,.page-template-customers .image-animation-3{position:relative;margin-top:25px}.page-template-customers .image-animation-1{display:block}.page-template-customers .img-section-title{width:264px;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.58;letter-spacing:.7px;text-align:left;color:#4698cb;padding:0}.page-template-customers .main\_banner{padding:90px 0 100px}.page-template-customers .faq\_intro p{max-width:90%;color:#4a4a4a;font-size:18px}.page-template-customers .faq\_content{max-width:90%!important}.page-template-customers .certificate\_faq\_section p{max-width:none}.page-template-customers .image-animation-1,.page-template-customers .image-animation-2{display:none}.page-template-customers .form\_style{padding-left:320px;padding-top:25px}.page-template-customers .form\_style\_media{padding-left:20px;padding-top:25px}@media screen and (max-width:990px){.page-template-customers .form\_style{padding-left:65px}.page-template-customers .form\_style\_media{padding-left:0}}@media screen and (min-width:1450px){.page-template-customers .imagefullright .col-sm-3 img{margin:-55px 0 0;max-width:750px}.page-template-customers .c3-

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video_container a.play_btn{ width:120px;height:120px;right:0;left:30%;top:45% } @media screen and (max-
width:991px){.page-template-customers .c3-video_container
a.play_btn{ width:90px;height:90px;top:40%;left:40% } @media screen and (max-width:767px){.page-template-
customers .c3-video_container a.play_btn{ width:80px;height:80px;top:50%;left:50% }.page-template-customers
.imagefullright .col-sm-3 img{ display:block;margin:20px auto 0 }.page-template-customers .imagefullright .col-sm-
3{ position:relative!important;left:0!important;right:0!important;padding:15px!important;width:100%!important }.pa
ge-template-customers .section-text__left h3,.page-template-customers .section-text__left p{ padding-
right:10px!important }.page-template-customers .transition-c3{ padding-bottom:55px } @media screen and (max-
width:1199px){.page-template-customers .paper_white-c3{ margin-left:0!important;margin-top:20px }.page-
template-customers .download_blue-c3{ margin-bottom:10px }.page-template-customers .section-text__right a,.page-
template-customers .section-text__right h3,.page-template-customers .section-text__right p,.page-template-
customers .section-text__right ul{ padding-left:10px } @media screen and (max-width:767px){.page-template-
customers .section-img__left_No img,.page-template-customers .section-img__left img{ padding-
top:25px!important }.page-template-customers .section-text__right a,.page-template-customers .section-text__right
h3,.page-template-customers .section-text__right p{ padding-left:10px!important }.page-template-customers .section-
img__right img{ padding-top:20px!important } @media screen and (max-width:480px){.page-template-customers
.download_blue-c3 h5,.page-template-customers .paper_white-c3 h5{ font-size:18px!important } }.page-template-
customers .c3_specific_content .image-animation{ margin-top:100px } @media only screen and (max-
width:767px){.page-template-customers .c3_specific_content .image-animation{ margin-top:10px }.page-template-
customers .animation_specfic_content{ padding-bottom:25px } }.page-template-customers .bottom-cta p{ margin-
top:-80px }.page-template-customers .animation_specfic_content{ padding-bottom:110px }.page-template-customers
.desktop-only{ display:none } @media screen and (min-width:800px){.page-template-customers .desktop-
only{ display:block } }.page-template-customers .cc-featured-table-header h2{ font-size:38px!important;text-
align:center;text-transform:capitalize!important }.page-template-customers #tab-2 .rounded_button{ margin:30px
auto!important }.page-template-customers #tab-2 h3{ font-size:28px!important;text-align:center;margin-
bottom:50px }.page-template-customers #tab-2 .pricing-check-list{ max-width:850px;margin:0 auto }.page-template-
customers #tab-2 .pricing-check-list li{ font-size:20px;width:100%;margin-bottom:20px } @media screen and (min-
width:1000px){.page-template-customers #tab-2 .pricing-check-list li{ width:50%;padding-left:30px;text-
align:left;margin-bottom:50px } }.page-template-customers #view-pricing .container{ background:#fff;box-shadow:0
0 10px 3px rgba(0,0,0,.1) } @media screen and (max-width:768px){.page-template-customers #view-pricing
.container{ width:100% } } @media screen and (min-width:1000px){.page-template-customers #view-pricing
.container{ padding:0 50px } }.page-template-customers .pricing-table{ position:relative } @media screen and (max-
width:1000px){.page-template-customers .pricing-table{ padding-bottom:0 } } @media screen and (min-
width:750px){.page-template-customers .pricing-
table:after{ background:#f2f3f6;content:"";height:250px;left:0;position:absolute;top:0;width:100%;z-index:-
1 } }.page-template-customers .pricing-table .rounded_button{ background:#4597cb;border:2px solid
#4597cb;color:#fff;display:block;font-size:14px;max-width:160px;min-width:160px;padding:10px;text-
align:center;text-transform:uppercase;width:50%;transition:all .3s ease }.page-template-customers .pricing-table
.rounded_button--outline,.page-template-customers .pricing-table
.rounded_button: hover{ background:#fff;border:2px solid #4597cb;color:#4597cb }.page-template-customers
.pricing-table .rounded_button--outline: hover{ background:#4597cb;color:#fff }.page-template-customers .pricing-
table .pricing-ctas{ margin:0 auto;width:auto;padding:60px 0 40px;display:block } @media screen and (min-
width:800px){.page-template-customers .pricing-table .pricing-ctas{ display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center } }.page-template-customers .pricing-table
.pricing-ctas .rounded_button{ margin:10px auto!important } @media screen and (min-width:800px){.page-template-
customers .pricing-table .pricing-ctas .rounded_button{ margin:10px!important } }.page-template-customers .pricing-
table .pricing-ctas p{ margin:30px 0;text-decoration:underline;text-align:center;width:100% }.page-template-
customers .pricing-table .row{ display:-ms-flexbox;display:flex;margin:0 0 6px }.page-template-customers .pricing-

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table .row-total h3{position:relative}.page-template-customers .pricing-table .row-total h3:before{border-top:1px
solid #979797;width:250px;position:absolute;content:"";height:1px;top:-16px;left:0}.page-template-customers
.pricing-table ul.tabs{display:block;list-style:none;margin:0 auto;padding:0;position:relative;z-index:1}@media
screen and (min-width:800px){.page-template-customers .pricing-table ul.tabs{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-
customers .pricing-table ul.tabs:before{border-top:1px solid
#e6e6e6;content:"";position:absolute;top:50%;width:100%;height:1px;left:0;z-index:-1}.page-template-customers
.pricing-table ul.tabs li{border:1px solid #e6e6e6;background:#fff;display:block;font-size:14px;padding:20px
30px;text-align:center;min-width:310px;cursor:pointer}.page-template-customers .pricing-table ul.tabs li
span{display:block;font-size:16px}.page-template-customers .pricing-table .tab-link:first-child{border-radius:5px
5px 0 0;border-bottom:none}.page-template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 0 5px
5px;border-top:none}@media screen and (min-width:800px){.page-template-customers .pricing-table .tab-link:first-
child{border-radius:5px 0 0 5px;border-bottom:1px solid #e6e6e6;border-color:#e6e6e6 currentcolor;border-
right:none}.page-template-customers .pricing-table .tab-link:first-child.current{border-color:#5781e9}.page-
template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 5px 5px 0;border-color:currentcolor
#e6e6e6 #e6e6e6;border-top:1px solid #e6e6e6;border-left:none}.page-template-customers .pricing-table .tab-
link:nth-child(2).current{border-color:#5781e9}}.page-template-customers .pricing-table ul.tabs
li.current{border:1px solid #5781e9;background:#5781e9;color:#fff}.page-template-customers .pricing-table .tab-
content{display:none;padding:15px}.page-template-customers .pricing-table .tab-
content.current{display:inherit}.page-template-customers .pricing-table .pricing-check-list{margin-
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding:0;-ms-flex-
pack:center;justify-content:center}.page-template-customers .pricing-table .pricing-check-list
.icon.check{display:inline-block;margin-right:15px;height:15px;width:15px}.page-template-customers .pricing-
table .pricing-check-list ul{padding:0;text-align:center}.page-template-customers .pricing-table .pricing-check-list
li{display:block;list-style:none;text-align:center;width:100%}@media screen and (min-width:1000px){.page-
template-customers .pricing-table .pricing-check-list li{text-align:left;width:50%}}@media screen and (min-
width:1200px){.page-template-customers .pricing-table .pricing-check-list li{text-align:center;width:25%}}@media
screen and (max-width:850px){.page-template-customers .pricing-table .pricing-check-list li{margin-
bottom:8px}.page-template-customers .pricing-table .pricing-check-list li+li{margin-left:0}}.page-template-
customers .pricing-table .intro-title{margin:0 auto;padding:30px 0}.page-template-customers .pricing-table .intro-
title h2{color:#101040;margin-bottom:30px}.page-template-customers .pricing-table h3{color:#101040;font-
size:22px!important;font-weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-
table h3{font-size:16px!important}}.page-template-customers .pricing-table h4{font-size:18px!important;font-
weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-table h4{font-
size:14px!important}}.page-template-customers .pricing-table p{color:#101040;font-size:16px;line-
height:2}@media screen and (max-width:850px){.page-template-customers .pricing-table p{font-size:12px}}.page-
template-customers .pricing-table .col-sm-4{background:#fafafa;width:33%}.page-template-customers .pricing-
table .col-sm-4:first-child{background:#fff;border-bottom:1px solid #e6e6e6;-ms-flex-pack:start;justify-
content:flex-start}.page-template-customers .pricing-table .col-sm-4:first-child h3{font-size:18px!important}.page-
template-customers .pricing-table .col-sm-4 img{display:block;margin:0 auto;max-width:100px}.page-template-
customers .pricing-table .pricing-example-container{border:8px solid #fafafa;border-top:30px solid
#fafafa}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-
container{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers
.pricing-table .pricing-example-container .pricing-example{margin:0 auto;width:95%}.page-template-customers
.pricing-table .pricing-example-container .pricing-example:first-child{border-bottom:1px solid #979797}@media
screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-container .pricing-
example{margin:0;width:50%}.page-template-customers .pricing-table .pricing-example-container .pricing-
example:first-child{border-bottom:none}}.page-template-customers .pricing-table .pricing-example-container

```



.pricing-example .cluster{-ms-flex-align:start;align-items:flex-start;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster{min-height:120px}}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster img{margin-top:12px}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster h3{font-size:18px!important}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster h4{font-size:14px!important;padding:0}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster p{font-size:14px}.page-template-customers .pricing-table .pricing-example-container .pricing-example .cluster p span{font-size:18px}.page-template-customers .pricing-table .top-row{border-top:1px solid #e6e6e6}.page-template-customers .pricing-table .flex-row{-ms-flex-pack:justify;justify-content:space-between}.page-template-customers .pricing-table .flex-row .light{font-weight:400}.page-template-customers .pricing-table .flex-row div{width:50%}.page-template-customers .pricing-table .flex-row div h3,.page-template-customers .pricing-table .flex-row div h4,.page-template-customers .pricing-table .flex-row div p{margin:0;padding:0}.page-template-customers .pricing-table .flex-row div+div{text-align:right}.page-template-customers .pricing-table .flex-row.grey-bg{background-color:#fafafa}.page-template-customers .pricing-table .darkgrey-bg{background-color:#eeff4}.page-template-customers .pricing-table .border-bottom{border-bottom:2px solid #e6e6e6}.page-template-customers .pricing-table .push-top{margin-top:65px}.page-template-customers .pricing-table .cluster,.page-template-customers .pricing-table .options,.page-template-customers .pricing-table .title{margin:0 0 6px;padding:27px 34px}.page-template-customers .pricing-table .cluster:first-child,.page-template-customers .pricing-table .options:first-child,.page-template-customers .pricing-table .title:first-child{margin-left:0}.page-template-customers .pricing-table .cluster{-ms-flex-align:center;align-items:center;border-left:0;border-right:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.page-template-customers .pricing-table .cluster img{margin:0 20px 0 0;max-width:35px}.page-template-customers .pricing-table .cluster h3{padding:0}.page-template-customers .pricing-table .cluster p{font-size:16px;margin:0}.page-template-customers .mobile-only,.page-template-customers .mobile-only .row{display:block}.page-template-customers .mobile-only .top-row .title h3{text-align:center}.page-template-customers .mobile-only .top-row .title img{display:block;margin:0 auto}.page-template-customers .mobile-only .cluster{text-align:left;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px!important}@media screen and (min-width:800px){.page-template-customers .mobile-only{display:none}}.page-template-customers .mobile-only .aws,.page-template-customers .mobile-only .cloud{background:#fafafa;margin:0 auto 30px;max-width:600px;padding:33px 25px}@media screen and (max-width:850px){.page-template-customers .mobile-only .aws .toggle,.page-template-customers .mobile-only .cloud .toggle{font-size:12px}}.page-template-customers .mobile-only .aws h3,.page-template-customers .mobile-only .cloud h3{font-size:18px;padding:0}.page-template-customers .mobile-only .aws h4,.page-template-customers .mobile-only .cloud h4{padding:0;line-height:1}.page-template-customers .mobile-only .aws p,.page-template-customers .mobile-only .cloud p{font-size:12px}.page-template-customers .mobile-only .aws>img,.page-template-customers .mobile-only .cloud>img{display:block;margin:0 auto 30px}.page-template-customers .mobile-only .aws>img+.row p,.page-template-customers .mobile-only .cloud>img+.row p{margin-bottom:0}.page-template-customers .mobile-only .col-sm-6{width:50%}.page-template-customers .mobile-only .expand{border-top:2px solid #e6e6e6;display:none;margin-top:20px;padding-top:20px}.page-template-customers .test-table{width:100%}@media screen and (max-width:1000px){.page-template-customers .test-table{display:none}}.page-template-customers .test-table thead td:nth-child(2),.page-template-customers .test-table thead td:nth-child(4){width:30%}.page-template-customers .test-table thead td>div{border:2px solid rgba(142,144,147,.2);border-top-left-radius:25px;border-top-right-radius:25px;border-bottom:0;padding:30px}.page-template-customers .test-table thead td:nth-child(3){width:25px}.page-template-customers .test-table tbody td:nth-child(2)>div,.page-template-customers .test-table tbody td:nth-child(4)>div{border:2px solid rgba(142,144,147,.2);border-bottom:0;border-top:0;padding:15px 30px}.page-template-customers .test-table tbody td:first-child{padding:15px 30px}.page-template-customers .test-table tbody td{vertical-align:top}.page-template-customers .test-table tbody td:nth-child(3){padding:0}.page-template-

customers .test-table tbody td p{margin:0;font-size:15px;font-weight:300}.page-template-customers .test-table tbody tr:nth-child(odd){background:#fafafa}.page-template-customers .test-table tfoot td>div{border:2px solid rgba(142,144,147,.2);border-bottom-left-radius:25px;border-bottom-right-radius:25px;border-top:0;padding:30px}.page-template-customers .test-table--mobile{display:none;width:100%}@media screen and (max-width:1000px){.page-template-customers .test-table--mobile{display:table}}.page-template-customers .test-table--mobile thead h4{font-size:18px;font-weight:700;margin:0;padding:0}.page-template-customers .test-table--mobile thead h4+p{font-size:12px;font-weight:300;line-height:18px;margin-top:0;padding-top:0}.page-template-customers .test-table--mobile tbody tr:nth-child(odd){background:#fafafa}.page-template-customers .test-table--mobile tbody td{padding:15px;vertical-align:top}.page-template-customers .test-table--mobile tbody p{margin:0;font-size:16px;font-weight:300}.page-template-customers .test-table--mobile tfoot td{padding:30px 0 60px}.wp .style-module--mainBanner--2fR-k{background-color:#b4e1e4}.wp .page-template-about-rebrand .main\_banner{height:100vh;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;background:url(https://cdn.confluent.io/wp-content/uploads/about\_bg\_2019.jpg);background-size:cover;background-position:0}.wp .page-template-about-rebrand .main\_banner .container h1{font-family:MarkOT;font-size:60px;font-weight:700;color:#fff}.wp .page-template-about-rebrand .main\_banner .container p{width:700px;max-width:90%;margin:0 auto;font-size:21px;font-family:MarkOT;line-height:1.69;color:#fff;font-weight:300}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue{background-color:#fff}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue .container h2{font-family:MarkOT;font-size:14px;font-weight:500;text-transform:uppercase}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue .container h2:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:-10px auto;position:relative}.wp .page-template-about-rebrand .sub-text{width:708px;text-align:center;max-width:90%;margin:60px auto}.wp .page-template-about-rebrand .sub-text-content{font-family:MarkOT;font-size:48px;font-weight:500;line-height:1.15;color:#000}.wp .page-template-about-rebrand .background-section-paragraphs{width:826px;font-family:MarkOT;font-size:16px;font-weight:300;line-height:1.88;letter-spacing:normal;text-align:center;color:#101040;margin:auto;max-width:90%}.wp .page-template-about-rebrand #management{background-color:#fafafa}.wp .page-template-about-rebrand .section.team\_section h2{font-family:MarkOT;font-size:48px;font-weight:500;letter-spacing:.7px;text-align:center;color:#000;padding-bottom:30px;padding-top:50px}.wp .page-template-about-rebrand .avatar\_wrapper.team-toggle{border:4px solid #fff;box-shadow:0 0 3px rgba(0,0,0,.2);display:inline-block;line-height:0;width:200px;height:200px}.wp .page-template-about-rebrand .br\_990{display:none}.wp .page-template-about-rebrand .bg\_linear\_blue{background-image:linear-gradient(90deg,#247cd7,#31bfc2)}.wp .page-template-about-rebrand .circular\_border\_button\_white{border-radius:8px;border:2px solid #fff;background-color:#fff;font-family:MarkOT;font-size:14px;font-weight:500;color:#173361;letter-spacing:.5px;text-transform:uppercase}.wp .page-template-about-rebrand .section.bg\_orange.bg\_linear\_blue h2{font-family:MarkOT;font-size:40px;font-weight:700;line-height:1.13}.wp .page-template-about-rebrand .name.team-toggle{font-weight:700}.wp .page-template-about-rebrand .team-member .social a{border-radius:5px;width:22px;height:22px;font-size:13px}.wp .page-template-about-rebrand .social a .fa{font-size:15px}.wp .page-template-about-rebrand .position.team-toggle{font-size:18px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.78}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{padding:0;min-height:500px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;background-position:bottom;width:calc(50% - 2px)}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:2px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:2px}.wp .page-template-about-rebrand .office\_address\_container{height:350px;width:376px;opacity:.8;border-radius:8px;background-color:#000;max-width:90%;letter-spacing:.29px;font-weight:100}.wp .page-template-about-rebrand .office\_name{padding:75px 0 25px}.wp .page-template-about-rebrand .office\_address,.wp .page-template-about-rebrand .office\_phone{font-size:20px}.wp .page-template-about-rebrand .section.team\_section{background-color:#fafafa;padding-bottom:130px}.wp .page-template-about-rebrand

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.section.bg_light_grayish_blue.investors_section h2{ font-family:MarkOT;font-size:48px;font-weight:700;text-
transform:capitalize;letter-spacing:.7px;padding:0;margin:0}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section .container{max-width:90%}.wp .page-template-about-rebrand
.items.widthcol5.teams{margin-bottom:0}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section h2:after{display:none}.wp .page-template-about-rebrand .line-
container{position:absolute;bottom:0;width:100%}.wp .page-template-about-rebrand .line-container
.line{height:2px;display:block;border:1px solid #d3d3d3;margin:auto;width:1140px;max-width:90%}.wp .page-
template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section{background-
image:none!important;background-color:#fff!important;padding-top:150px!important}.wp .page-template-about-
rebrand .bg_vary_dark_blue.additional_resources_section.section .container{width:1170px;max-
width:90%;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section
h2{font-size:48px;font-weight:700;letter-spacing:.7px;color:#000;margin-bottom:100px;padding-top:0}.wp .page-
template-about-rebrand .additional_resources_section .item{box-shadow:0 0 15px 0 rgba(0,0,0,.25);border-top:12px
solid #4698cb;transition:all .2s ease;padding:28px 25px 3px;border-bottom-left-radius:8px;border-bottom-right-
radius:8px}.wp .page-template-about-rebrand .additional_resources_section .item:hover{background-color:#fff;box-
shadow:2px 20px 20px 0 rgba(0,0,0,.25)}.wp .page-template-about-rebrand
.bg_vary_dark_blue.additional_resources_section.section .items_control{width:calc(33.33% - 75px);margin:0
37.5px;padding:20px 0;text-align:left}.wp .page-template-about-rebrand .additional_resources_section .item:hover
img.cta_icon{display:inline}.wp .page-template-about-rebrand .additional_resources_section .item:hover
img.cta_icon_hover{display:none}.wp .page-template-about-rebrand .additional_resources_section .item:hover
h3,.wp .page-template-about-rebrand .additional_resources_section .item:hover p{color:#4698cb}.wp .page-template-
about-rebrand .additional_resources_section .item h3{font-family:MarkOT;font-size:24px;font-weight:700;line-
height:1.58;letter-spacing:.7px;color:#4698cb}.wp .page-template-about-rebrand .additional_resources_section
.item:hover h3,.wp .page-template-about-rebrand .additional_resources_section .item:hover p{color:#000}.wp .page-
template-about-rebrand .section.section .items.teams li{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center}.wp .page-template-about-rebrand .additional_resources_section .item p{margin-
bottom:50px}.wp .page-template-about-rebrand .cta_icon{margin-left:-10px!important;margin-bottom:23px}.wp
.page-template-about-rebrand .want_to_learn_p_mh{font-family:MarkOT;font-size:16px;font-weight:300;line-
height:1.63;letter-spacing:.2px;color:#4a4a4a}.wp .page-template-about-rebrand .additional_resources_section
.item:hover h3{color:#4698cb}.wp .page-template-about-rebrand
.bg_vary_dark_blue.additional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-
4.items_control{height:auto!important;padding:0}.wp .page-template-about-rebrand
.bg_vary_dark_blue.additional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control
a{background-color:#f16f45;color:#fff;opacity:1;margin-bottom:30px}.wp .page-template-about-rebrand .top-level-
directors{display:-ms-flexbox;display:flex;width:100%}@media (min-width:990px){.wp .page-template-about-
rebrand .top-level-directors{-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand
.bg_vary_dark_blue.additional_resources_section.section .container .row,.wp .page-template-about-rebrand
.items.widthcol5.teams{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp
.page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control:first-of-
type{margin-left:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section
.items_control:last-of-type{margin-right:0}}@media (max-width:768px){.wp .page-template-about-rebrand
h2{line-height:1.3}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2:after{margin:0
auto}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section
.container{width:100%}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section
.row{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-
items:center;-ms-flex-direction:column;flex-direction:column;width:80%;margin:auto}.wp .page-template-about-
rebrand .items_control{width:100%;margin:0}.wp .page-template-about-rebrand
.bg_vary_dark_blue.additional_resources_section.section .items_control{width:100%;height:auto}.wp .page-

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template-about-rebrand .additional\_resources\_section .item a{margin-bottom:30px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{width:100%}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:0}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:0}.wp .page-template-about-rebrand .row.bod-list .col-xxs-12.col-xs-6.col-sm-6.col-md-4.team-member{width:50%}.wp .page-template-about-rebrand .bg\_vary\_dark\_blue.additional\_resources\_section.section .items\_control:not(:last-of-type){margin-bottom:30px}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue.investors\_section li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue.investors\_section li:nth-child(odd){padding:20px 7px 20px 15px}.wp .page-template-about-rebrand .section.bg\_light\_grayish\_blue.investors\_section li:nth-child(2n){padding:20px 15px 20px 7px}.wp .page-template-about-rebrand .main\_banner .container p{max-width:80%;margin:auto}.style-module--modalVisible--2JxA1{overflow:hidden}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS{padding-top:80px;width:800px;max-width:90%;margin:0 auto 50px;text-align:left}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:31px;font-weight:700;width:70%;text-align:center;margin:50px auto;line-height:125%;text-transform:uppercase}@media screen and (min-width:768px){.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS h1{font-size:38px}}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS p{font-weight:300;line-height:175%;font-size:18px}.covid-relief-module--offeringSection--34r6\_{text-align:center}.covid-relief-module--offeringSection--34r6\_h2{width:900px;max-width:95%;color:#173361;margin:auto auto 40px}.covid-relief-module--offeringSection--34r6\_.covid-relief-module--confluentOfferingSummary--31Iue{font-size:16px;margin-bottom:50px;color:#173361}.covid-relief-module--offeringSection--34r6\_p{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6\_.covid-relief-module--confluentOfferingSections--1wWnO{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.covid-relief-module--offeringSection--34r6\_.covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{text-align:left}@media screen and (min-width:768px){.covid-relief-module--offeringSection--34r6\_.covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{max-width:48%;-ms-flex:1 1;flex:1 1}}.covid-relief-module--offeringButton--2pwMm{margin-top:50px}.covid-relief-module--cardWrapper--DUVnd{border-radius:8px;border:2px solid rgba(130,148,148,.25);padding:25px;width:800px;max-width:95%;margin:0 auto 10px}.covid-relief-module--cardWrapper--DUVnd h4{color:#173361;font-weight:700}@media screen and (max-width:991px){.style-module--hero--1FU4d .container{-ms-flex-direction:column-reverse;flex-direction:column-reverse;height:auto;min-height:400px}}@media screen and (max-width:991px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{text-align:center}}@media screen and (min-width:992px){.style-module--hero--1FU4d .container .style-module--content--3wHkp{width:100%}}.style-module--hero--1FU4d .container .style-module--imageContainer--2XT8f img{border:15px solid #fff;border-radius:5px;max-width:380px}.style-module--card--3Yp\_S{margin:40px 0;background:#fff}.style-module--card--3Yp\_S h3{font-size:18px;font-weight:700;color:rgba(0,0,0,.85);margin:0 0 20px}.style-module--card--3Yp\_S .container{display:-ms-flexbox;display:flex;box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;width:100%}@media screen and (max-width:991px){.style-module--card--3Yp\_S .container{-ms-flex-direction:column;flex-direction:column}}.style-module--card--3Yp\_S .container.style-module--right--3X6O9{-ms-flex-direction:row-reverse;flex-direction:row-reverse}@media screen and (max-width:991px){.style-module--card--3Yp\_S .container.style-module--right--3X6O9{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--card--3Yp\_S .style-module--description--1v6zY{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85)}.style-module--card--3Yp\_S .style-module--textContainer--38irh{margin:20px;-ms-flex:2 1;flex:2 1;width:100%}.style-module--card--3Yp\_S .style-module--textContainer--38irh pre{overflow:scroll}.style-module--card--3Yp\_S .style-module--imageContainer--2i\_kX{-ms-flex:1 1;flex:1 1}.style-module--card--3Yp\_S .style-module--left--RafmO .style-module--imageContainer--2i\_kX{margin-left:80px}.style-module--card--3Yp\_S .style-module--right--3X6O9 .style-module--imageContainer--

2i\_kX{margin-right:80px}.style-module--card--3Yp\_S .style-module--left--RafmO .style-module--imageContainer--2i\_kX,.style-module--card--3Yp\_S .style-module--right--3X6O9 .style-module--imageContainer--2i\_kX{max-width:465px;min-width:200px;text-align:center}@media screen and (max-width:991px){.style-module--card--3Yp\_S .style-module--left--RafmO .style-module--imageContainer--2i\_kX,.style-module--card--3Yp\_S .style-module--right--3X6O9 .style-module--imageContainer--2i\_kX{margin:0 auto}}.style-module--cardContainer--TkI1J{display:block}.style-module--cardContainer--TkI1J h2{margin-bottom:40px}.style-module--cardContainer--TkI1J .style-module--description--1eWt{font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);text-align:center;margin-bottom:100px}.style-module--group--2btFr .style-module--cards--3S\_hd{box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;background:#fff}.style-module--group--2btFr .style-module--cards--3S\_hd>div{margin:0}.style-module--group--2btFr .style-module--cards--3S\_hd>div>div{box-shadow:none;padding:25px 0;border-bottom:1px solid rgba(0,0,0,1)}.style-module--group--2btFr .style-module--cards--3S\_hd>div:first-of-type>div{padding-top:0}.style-module--group--2btFr .style-module--cards--3S\_hd>div:last-of-type>div{padding-bottom:0;border-bottom:0}.style-module--faq--2lnMY h2{color:#173361;font-size:28px;font-weight:500;margin-bottom:90px;text-align:center}@media screen and (max-width:767px){.style-module--faq--2lnMY h2{font-size:21px}}.style-module--faq--2lnMY .style-module--list--2VXxQ{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:48%}@media screen and (max-width:767px){.style-module--faq--2lnMY .style-module--list--2VXxQ>div{width:100%}}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv{margin-bottom:30px}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv h3{margin:0 0 20px;font-size:18px;font-weight:700;color:rgba(0,0,0,.85)}.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv p{text-align:justify;font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);margin:0}.style-module--textCta--3ZsDH .style-module--title--2a9FF{margin-bottom:90px}.style-module--textCta--3ZsDH .style-module--content--1zhSd{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div{width:48%}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div{width:100%;margin:30px 0}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div:first-child{margin-top:0}}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div h3{color:rgba(0,0,0,.85);font-size:28px;font-weight:300;margin:0 0 30px;line-height:1.2}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{margin:0;padding:0;list-style:none;list-style-position:inside;line-height:1.86}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;width:100%}}@media screen and (max-width:767px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{width:48%}}@media screen and (max-width:575px){.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{width:100%}}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li:before{content:"\2022";color:#257bd7;font-weight:700;display:inline-block;width:1em;margin-right:5px;vertical-align:middle}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li a{color:#257bd7;font-size:14px}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq h3{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;margin:30px 0 20px}.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq p{color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.79}.style-module--html--hXhKt .cta-container{text-align:center}.style-module--html--hXhKt .cta-container a{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#38cccd;border:1px solid #38cccd;color:#fff;font-weight:700;max-width:300px;width:90%}.style-module--html--hXhKt .cta-container a:hover{cursor:pointer;text-decoration:none}.style-module--layout--1T\_e6{background:#f3f4f7}.style-module--layout--1T\_e6 .style-module--content--3E83u>div{background:none}.style-module--layout--1T\_e6 .style-module--content--3E83u>div>div{padding:90px

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0}.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-child(2)>div {padding-top:0}.style-module--
-layout--1T_e6 .style-module--content--3E83u>div:nth-child(odd){background:#fff}.style-module--layout--1T_e6
.style-module--content--3E83u ol+p,.style-module--layout--1T_e6 .style-module--content--3E83u p+p,.style-
module--layout--1T_e6 .style-module--content--3E83u ul+p{margin-top:15px}.style-module--label--
1wBOP{position:relative}.style-module--checkbox--
4RNxb{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-in-
out;background:#fff;border-radius:4px}.style-module--checkbox--
4RNxb:after{content:"";position:absolute;display:none;background-
color:#173361;width:100%;height:100%;border-radius:4px}.style-module--input--mBEsz{width:auto}.style-
module--input--mBEsz:checked+.style-module--checkbox--4RNxb:after{display:block}.style-module--popup--
1HA66{opacity:0;position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);transition:all .25s ease-in-out;background:#fff;width:100%;z-index:9999;border-
radius:8px;padding:25px;max-width:475px;max-height:80%;overflow-y:scroll}.style-module--popup--1HA66.style-
module--active--3SoXb{opacity:1;top:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%)}.style-module--popup--1HA66 label{display:none}.style-module--popup--1HA66 form{font-
family:inherit!important;font-size:16px!important;width:100%!important;display:-ms-
flexbox!important;display:flex!important;-ms-flex-direction:column;flex-direction:column}.style-module--popup--
1HA66 form input[type=email],.style-module--popup--1HA66 form input[type=tel],.style-module--popup--1HA66
form input[type=text]{background-color:#fff;border:2px solid rgba(130,148,148,.25);border-
radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-
height:1.2;padding:10px;box-shadow:none}.style-module--popup--1HA66 form input[type=email]::-webkit-input-
placeholder,.style-module--popup--1HA66 form input[type=tel]::-webkit-input-placeholder,.style-module--popup--
1HA66 form input[type=text]::-webkit-input-placeholder{color:#829494}.style-module--popup--1HA66 form
input[type=email]::-moz-placeholder,.style-module--popup--1HA66 form input[type=tel]::-moz-placeholder,.style-
module--popup--1HA66 form input[type=text]::-moz-placeholder{color:#829494}.style-module--popup--1HA66
form input[type=email]::-ms-input-placeholder,.style-module--popup--1HA66 form input[type=tel]::-ms-input-
placeholder,.style-module--popup--1HA66 form input[type=text]::-ms-input-placeholder{color:#829494}.style-
module--popup--1HA66 form input[type=email]::placeholder,.style-module--popup--1HA66 form
input[type=tel]::placeholder,.style-module--popup--1HA66 form
input[type=text]::placeholder{color:#829494}.style-module--popup--1HA66 form
input[type=checkbox]{border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-
appearance:none;appearance:none;height:14px;width:14px;outline:0}.style-module--popup--1HA66 form
input[type=checkbox]:checked{background:#173361}.style-module--popup--1HA66 form
input[type=checkbox]+label{color:#000;font-size:12px;font-weight:300;margin-bottom:15px;margin-
left:25px}.style-module--popup--1HA66 form input[type=checkbox]+label:last-child{margin-bottom:0}.style-
module--popup--1HA66 form .mktoLabel{color:#000;font-size:12px;font-
weight:300!important;margin:0;padding:0}.style-module--popup--1HA66 form .mktoLabel a{text-
decoration:underline}.style-module--popup--1HA66 form
select.mktoField{outline:0;width:100%!important;padding:7px 10px!important;background:#fff;border:2px solid
rgba(130,148,148,.25)!important;color:#829494;font-size:14px!important;font-weight:300;height:40px;-webkit-
appearance:none;-moz-appearance:none;appearance:none;background-
image:url(https://cdn.confluent.io/images/arrow-down-blue.png);background-position:calc(100% - 10px)
50%;background-repeat:no-repeat;box-shadow:none}.style-module--popup--1HA66 form .mktoFormCol{min-
height:unset!important;width:100%}.style-module--popup--1HA66 form .mktoAsterix,.style-module--popup--
1HA66 form .mktoClear,.style-module--popup--1HA66 form .mktoError,.style-module--popup--1HA66 form
.mktoGutter,.style-module--popup--1HA66 form .mktoOffset{display:none!important}.style-module--popup--
1HA66 form .mktoFieldWrap{width:100%}.style-module--popup--1HA66 form
.mktoFieldWrap>div {padding:0;width:100%!important}.style-module--popup--1HA66 form .mktoFieldWrap

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.mktoCheckboxList{padding:20px 0}.style-module--popup--1HA66 form .mktoFieldWrap
.mktoHtmlText{color:#829494;font-size:10px;font-weight:300;line-height:2}.style-module--popup--1HA66 form
.mktoFieldWrap .mktoHtmlText br{display:none}.style-module--popup--1HA66 form .mktoFieldWrap
.mktoInvalid{border:2px solid #d8365d!important}.style-module--popup--1HA66 form .mktoFieldWrap
.mktoInvalid.mktoCheckboxList{border:1px solid #d8365d}.style-module--popup--1HA66 form
.mktoButtonRow{margin:20px 0;width:100%;text-align:center}.style-module--popup--1HA66 form
.mktoButtonRow .mktoButtonWrap{margin:0!important}.style-module--popup--1HA66 form .mktoButtonRow
.mktoButtonWrap .mktoButton,.style-module--popup--1HA66 form .mktoButtonRow
.mktoButtonWrap.mktoSimple .mktoButton{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:#173361;border:1px solid #173361;color:#fff;background-image:none;box-
shadow:none}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton: hover,.style-
module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple
.mktoButton: hover{cursor:pointer;text-decoration:none;background:#0074a2;border-color:#0074a2}.style-module-
popup--1HA66 .style-module--title--3jrsZ,.style-module--popup--1HA66 h4{color:#173361;font-size:18px;font-
weight:700;text-align:center;margin:0 0 25px}.style-module--popup--1HA66 .style-module--title--3jrsZ br,.style-
module--popup--1HA66 h4 br{display:none}.style-module--popup--1HA66 .style-module--thankyou--
3gN4F{color:#173361;font-size:28px;font-weight:700;text-align:center}#mktoForm_4261 .mktoFormRow:first-of-
type{-ms-flex-order:1;order:1}.style-module--formWrapper--3Qo2L{width:800px;margin:auto;max-
width:95%}.style-module--formWrapper--3Qo2L .style-module--wrapper--1-KWg{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--formWrapper--3Qo2L .style-
module--wrapper--1-KWg .style-module--checkBoxSpan--Wfipq{width:22px;height:22px}.style-module--
formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-.style-module--formWrapper--3Qo2L button
div{text-align:center}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-
{padding:10px;background-color:rgba(130,148,148,.25);border-radius:4px}.style-module--formWrapper--3Qo2L
.style-module--label--3wd4p{padding-left:10px}.style-module--formWrapper--3Qo2L .style-module--thankYou--
3K4Q8{text-align:center}.style-module--confirmation--3GwEz{margin:100px 0 150px}.style-module--
confirmation--3GwEz h4{margin-bottom:10px}.style-module--confirmation--3GwEz img{width:40px;margin-
bottom:10px}.style-module--confirmation--3GwEz p{color:#0074a2;font-size:16px;font-weight:300;line-
height:25px;letter-spacing:0}.style-module--agreeTellMore--1XsxA{position:relative}.style-module--
agreeTellMore--1XsxA .style-module--errorMessage--
zEZeL{position:absolute;top:0;background:#fbebef;width:100%;z-index:1;border:1px solid
#d8365d;padding:20px;text-align:center;border-radius:4px;font-
size:13px;color:#d8365d;opacity:0;visibility:hidden;transition:all .3s ease-in-out}.style-module--agreeTellMore--
1XsxA .style-module--errorMessage--zEZeL:first-of-type{font-weight:700;font-size:15px}.style-module--
agreeTellMore--1XsxA .style-module--errorMessage--zEZeL.style-module--show--
1arAG{opacity:1;visibility:visible}.style-module--us--6zV9S .style-module--tos--31nfQ{display:none}.style-
module--tos--1ShSb{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-
module--tosUS--30ljb,.style-module--us--2VtUI .style-module--tos--1ShSb{display:none}.style-module--us--2VtUI
.style-module--tosUS--30ljb{display:block}.style-module--confirmation--KDDmz{margin:100px 0 150px}.style-
module--confirmation--KDDmz h4{margin-bottom:10px}.style-module--confirmation--KDDmz
img{width:40px;margin-bottom:10px}.style-module--confirmation--KDDmz>p{color:#0074a2;font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0;margin-top:25px}.style-module--confirmation--KDDmz>p a{text-
decoration:underline}.style-module--cardContainer--3lwMG{margin-top:50px}.style-module--cardContainer--
3lwMG .style-module--card--LeUB9{background:#e6f5fb;padding:25px 10px}.style-module--cardContainer--
3lwMG .style-module--card--LeUB9 h3{font-size:14px;font-weight:700}.style-module--us--3qmiT .style-module--
tos--GbbpQ{display:none}.style-module--tos--2V0no{font-size:11px;font-weight:300;color:#829494;margin-

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top:25px;line-height:21px}.style-module--tosUS--PyizL,.style-module--us--2bsmN .style-module--tos--  
2V0no{display:none}.style-module--us--2bsmN .style-module--tosUS--PyizL{display:block}.style-module--tos--  
3mMRP{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.compare-module--  
heroSection--jsMPY{padding-bottom:220px}.compare-module--heroSection--jsMPY .compare-module--content--  
3J24J{width:auto!important}.compare-module--heroSection--jsMPY .compare-module--content--3J24J  
p{color:#173361;font-size:24px;margin-top:15px!important}.compare-module--heroSection--jsMPY .compare-  
module--content--3J24J p a{color:#38cccd}.compare-module--heroSection--jsMPY .compare-module--content--  
3J24J p+p{font-size:14px;margin-top:30px!important}.compare-module--contentSection--Idew\_{padding-  
top:0;padding-bottom:0}.compare-module--contentSection--Idew\_>div{position:relative;top:-290px}@media  
screen and (max-width:767px){.compare-module--contentSection--Idew\_>div{top:-240px}}.compare-module--  
customList--330aP{margin:0;padding:0;list-style:none}.compare-module--customList--330aP li{display:inline-  
block}.compare-module--customList--330aP li+li{margin-left:15px}.compare-module--card--1U3nw{display:-ms-  
flexbox;display:flex;box-shadow:0 30px 60px -30px rgba(0,0,0,.06),0 50px 100px -20px  
rgba(69,107,122,.24);border-radius:4px;max-width:900px;margin:0 auto}@media screen and (max-  
width:767px){.compare-module--card--1U3nw{-ms-flex-direction:column;flex-direction:column}}.compare-  
module--card--1U3nw+.compare-module--card--1U3nw{margin-top:60px}.compare-module--card--  
1U3nw.compare-module--hide--rBHxL{display:none}.compare-module--leftColumn--  
1lpXq{background:#fff;width:60%;padding:50px 75px}@media screen and (max-width:767px){.compare-module--  
leftColumn--1lpXq{padding:35px;width:100%}}.compare-module--leftColumn--1lpXq h2{color:#173361;font-  
size:40px;font-weight:500;margin:0 0 10px}@media screen and (max-width:767px){.compare-module--  
leftColumn--1lpXq h2{font-size:24px}}.compare-module--leftColumn--1lpXq a{color:#38cccd}.compare-module--  
rightColumn--1YbBG{background:#f5f5f5;-ms-flex:1 1;flex:1 1;padding:50px}@media screen and (max-  
width:767px){.compare-module--rightColumn--1YbBG{padding:35px}}.compare-module--rightColumn--1YbBG  
h3{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700}.compare-  
module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl{border-bottom:2px solid  
rgba(130,148,148,.25);margin-bottom:85px;padding-bottom:35px}.compare-module--rightColumn--1YbBG  
.compare-module--cloudProvider--O3phl h3{margin:0}.compare-module--rightColumn--1YbBG .compare-module-  
cloudProvider--O3phl .compare-module--customList--330aP{display:-ms-flexbox;display:flex;margin:25px 0  
10px}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN{padding:0}.compare-module--  
rightColumn--1YbBG .compare-module--feature--1SBsN h3{font-size:15px;line-height:21px}.compare-module--  
rightColumn--1YbBG .compare-module--feature--1SBsN+.compare-module--feature--1SBsN{margin-  
top:40px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n\_N{margin-  
top:5px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n\_N p{color:#0074a2;font-  
size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-size:14px;line-height:21px;margin:0}.compare-  
module--form--3C4lg{margin-top:25px}.compare-module--form--3C4lg h4{color:#173361;font-size:16px;font-  
weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin:0 0 25px}.compare-module--form--3C4lg  
.compare-module--title--  
16y3G:before{content:"";background:#38cccd;width:30px;display:block;height:4px;border-radius:20px;margin-  
bottom:10px}.compare-module--form--3C4lg button{width:100%}.compare-module--form--3C4lg .compare-  
module--formConfluentCloud--3p\_Qj>\*,.compare-module--form--3C4lg .compare-module--  
formConfluentPlatform--1GPOM>\*,.compare-module--form--3C4lg .compare-module--  
formConfluentPlatformCommunity--3voiH>\*{margin-bottom:10px}.compare-module--form--3C4lg .compare-  
module--formConfluentCloud--3p\_Qj>:last-child,.compare-module--form--3C4lg .compare-module--  
formConfluentPlatform--1GPOM>:last-child,.compare-module--form--3C4lg .compare-module--  
formConfluentPlatformCommunity--3voiH>:last-child{margin-bottom:0}.compare-module--footer--3Qjxv{margin-  
top:10px}.compare-module--footer--3Qjxv .compare-module--existingAccount--2h1CU{text-align:center;font-  
size:13px;font-weight:500;color:#504f6c}.compare-module--footer--3Qjxv .compare-module--  
additionalInformation--1uuzb{margin:35px 0 0;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-



wrap:wrap}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb  
p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin-  
right:15px;width:200px}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb  
ul{width:150px}.compare-module--blurb--1ZA6n{color:#504f6c;font-size:16px;font-weight:300;line-  
height:25px;letter-spacing:0}.compare-module--cpCommunity--2GCVu .compare-module--leftColumn--  
1lpXq{width:100%}.style-module--switch--13P\_i{position:relative;display:inline-  
block;width:60px;height:34px;margin-right:15px!important;margin-top:30px!important;margin-  
bottom:30px!important;min-width:60px}.style-module--switchInput--2NPF7{opacity:0;width:0;height:0}.style-  
module--slider--3eAa2{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-  
color:rgba(142,144,147,.15);transition:.4s}.style-module--slider--  
3eAa2:before{position:absolute;content:"";height:26px;width:26px;left:4px;bottom:4px;background-color:#fff;box-  
shadow:1px 1px 3px 0 rgba(0,0,0,.25);transition:.4s}input:checked+.style-module--slider--  
3eAa2:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.style-  
module--round--Gt-XR{border-radius:34px}.style-module--slider--3eAa2.style-module--round--Gt-  
XR:before{border-radius:50%}.style-module--toggleWrapper--u8bXz{display:-ms-flexbox;display:flex;-ms-flex-  
align:center;align-items:center}.style-module--error--AAShr{border:1px solid #8c0005}.wp .email-preferences-  
page .container{padding-left:21px;padding-right:25px}.wp .email-preferences-page .section\_\_preference-center-  
header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-  
height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .email-  
preferences-page .section\_\_preference-center-header .sub\_title{font-family:MarkOT;font-size:16px!important;font-  
weight:400;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-  
align:left;color:#173361;padding-top:89px}.wp .email-preferences-page .section\_\_preference\_center form.mktoForm  
select.mktoField{background-color:#fff!important}.wp .email-preferences-page .section\_\_preference\_center  
.mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff;margin-  
bottom:50px!important}.wp .email-preferences-page .mktoForm .mktoLabel{padding-top:0!important}.wp .email-  
preferences-page form.mktoForm .mktoFormRow{background-color:#fff}.wp .email-preferences-page  
form.mktoForm .mktoRequiredField label.mktoLabel,wp .email-preferences-page form.mktoForm  
label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-  
height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page  
form.mktoForm input.mktoField,wp .email-preferences-page form.mktoForm select.mktoField,wp .email-  
preferences-page form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-  
weight:300;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:.2px;text-  
align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-  
color:#fff;border-radius:2px}.wp .email-preferences-page form.mktoForm .mktoRequiredField  
label.mktoLabel[for=Email]:after{left:125px}.wp .email-preferences-page form.mktoForm .mktoRequiredField  
label.mktoLabel[for=Country]:after{left:185px}.wp .email-preferences-page form.mktoForm .mktoRequiredField  
label.mktoLabel:after{content:"\*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .email-preferences-  
page hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .email-preferences-  
page .subscription\_sub\_title,wp .email-preferences-page .subscription\_title{color:#4a4a4a;font-  
family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .email-preferences-page  
.subscription\_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0}.wp .email-  
preferences-page .subscription\_sub\_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-  
spacing:.2px}.wp .email-preferences-page .marketo\_video\_title{font-family:MarkOT;font-size:36px;font-  
weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-  
align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px}.wp .email-preferences-page  
.mktoForm div .marketo\_video\_container{padding-top:85px}.wp .email-preferences-page  
.video\_container{position:relative;background-repeat:no-repeat;background-size:contain;background-  
position:50%;margin:auto;border-radius:15px}.wp .email-preferences-page .gdpr-video{display:block;margin-

bottom:90px!important;margin-left:96px!important;margin-right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .email-preferences-page .gdpr-video a.play\_btn{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/video-button-585.png)!important;background-size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp .email-preferences-page #subscriptionBlogs,.wp .email-preferences-page #subscriptionEducational,.wp .email-preferences-page #subscriptionEvents,.wp .email-preferences-page #subscriptionNewsletter,.wp .email-preferences-page #subscriptionProductUpdates,.wp .email-preferences-page #Unsubscribed,.wp .email-preferences-page form.mktoForm input#subscriptionWebinars{height:0}.wp .email-preferences-page .section\_preference\_center form.mktoForm .mktoButtonWrap.mktoRound .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;margin-bottom:120px}.wp .email-preferences-page .UnsubscribedReason--hide{display:none!important}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3){width:15%;float:left}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol strong{display:block;margin-top:6px;position:relative}.wp .email-preferences-page [for=Unsubscribed]:after,.wp .email-preferences-page [for=UnsubscribedReason]:after{content:"";display:none!important}.wp .email-preferences-page .switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .email-preferences-page .mktoForm input[type=checkbox]+label:before,.wp .email-preferences-page .switch input{display:none}.wp .email-preferences-page .slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.wp .email-preferences-page .slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .email-preferences-page input:focus+.slider{box-shadow:0 0 1px #2196f3}.wp .email-preferences-page input:checked+.slider:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.wp .email-preferences-page .slider.round{border-radius:34px}.wp .email-preferences-page .slider.round:before{border-radius:50%}.wp .email-preferences-page .update\_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-width:479px){.wp .email-preferences-page form.mktoForm .mktoHtmlText{margin-left:25px}}@media only screen and (max-width:400px){.wp .email-preferences-page form.mktoForm .mktoFieldWrap{width:350px!important}.wp .email-preferences-page hr{height:1px!important;padding:1px!important}.wp .email-preferences-page .gdpr-video a.play\_btn{top:88%;width:30px}.wp .email-preferences-page .mktoForm div .marketo\_video\_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .email-preferences-page .section\_preference\_center .mktoForm .mktoFormRow{width:100%}}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFormRow{display:block;float:none;width:100%}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 input{height:auto!important;opacity:1!important}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFieldWrap{width:100%!important}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 div.mktoLogicalField{width:auto!important}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFieldWrap label,.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFormRow:nth-child(5) .mktoHtmlText{width:100%!important}.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid #dce0e4}@media only screen and (min-width:768px){.wp .email-preferences-page .section\_preference\_center #mktoForm\_2386

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.mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7)
.mktoFieldDescriptor{width:50%}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFormCol:nth-child(2){display:none}}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor
.mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7)
.mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-bottom:40px;position:relative;top:-2px}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-
width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-
child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
spacing:.7px;padding-top:0}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-
size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){clear:both}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) h1{color:grey!important;font-
size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-transform:uppercase}.wp .email-
preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldDescriptor{position:relative;width:auto!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
label{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label input{display:block!important;margin:0!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
h1{padding:0!important;width:100%!important}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0
100px;width:auto!important}.wp .email-preferences-page .input-field-wrapper{display:-ms-flexbox;display:flex;-
ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .email-preferences-
page .line-dot-right{margin-top:75px;max-width:100%;margin-bottom:20px}.wp .email-preferences-page .line-dot-
right:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid
#dce0e4;position:absolute;left:0;border-radius:5px}.wp .email-preferences-page .preferences-toggle-
wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;margin-top:100px}.wp .email-preferences-page .preferences-toggle{width:45%;-ms-flex-

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align:start;align-items:flex-start;margin-bottom:40px}.wp .email-preferences-page .subscription\_sub\_title{height:auto}.wp .email-preferences-page .mktoForm button.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;color:#fff;border:none;margin-bottom:40px}.wp .email-preferences-page .small{font-size:18px}.wp .email-preferences-page .reason-wrapper{width:456px;max-width:90%;margin-bottom:50px}.wp .email-preferences-page .mktoForm .mktoAsterix{display:block;color:#bf0000;font-size:13px}.wp .email-preferences-page .mktoForm label{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page .preferences-thank-you{font-size:18px;letter-spacing:.2px;color:#8e9093}@media (max-width:768px){.wp .email-preferences-page .preferences-toggle{width:100%}}.wp .email-preferences-page .unsubscribe-reason-wrapper{margin-bottom:20px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField{float:none;font-size:inherit;line-height:inherit}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div{padding:6px 15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .page-template-unsubscribe{margin-bottom:50px}.wp .page-template-unsubscribe .section\_\_preference-center-header .title{color:#343941}.wp .page-template-unsubscribe .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;margin-bottom:120px;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:none}.wp .page-template-unsubscribe .container{padding-left:21px;padding-right:25px}.wp .page-template-unsubscribe .section\_\_preference-center-header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .page-template-unsubscribe .section\_\_preference-center-header .sub\_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp .page-template-unsubscribe .section\_\_preference\_center form.mktoForm select.mktoField{background-color:#fff!important}.wp .page-template-unsubscribe .section\_\_preference\_center .mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff}.wp .page-template-unsubscribe .mktoForm .mktoLabel{padding-top:0!important}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow{background-color:#fff}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel,.wp .page-template-unsubscribe form.mktoForm label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .page-template-unsubscribe form.mktoForm input.mktoField,.wp .page-template-unsubscribe form.mktoForm select.mktoField,.wp .page-template-unsubscribe form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"\*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .page-template-unsubscribe hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .page-template-unsubscribe .subscription\_sub\_title,.wp .page-template-unsubscribe .subscription\_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .page-template-unsubscribe .subscription\_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0;margin-top:40px}.wp .page-template-

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unsubscribe .subscription_title .asterix { color:#bf0000;font-size:13px;vertical-align:top }.wp .page-template-
unsubscribe .subscription_sub_title { height:92px;font-size:16px;font-weight:300;line-height:2;letter-
spacing:.2px }.wp .page-template-unsubscribe .marketo_video_title { font-family:MarkOT;font-size:36px;font-
weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-
align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px }.wp .page-template-unsubscribe
.mktoForm div .marketo_video_container { padding-top:85px }.wp .page-template-unsubscribe
.video_container { position:relative;background-repeat:no-repeat;background-size:contain;background-
position:50%;margin:auto;border-radius:15px }.wp .page-template-unsubscribe .gdpr-video { display:block;margin-
bottom:90px!important;margin-left:96px!important;margin-
right:auto!important;border:0;height:auto;outline:0;width:83.5% }.wp .page-template-unsubscribe .gdpr-video
a.play_btn { background-image:url(//www.confluent.io/wp-content/themes/confluent/assets/images/video-button-
585.png)!important;background-
size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-
indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px }.wp .page-
template-unsubscribe #subscriptionBlogs,.wp .page-template-unsubscribe #subscriptionEducational,.wp .page-
template-unsubscribe #subscriptionEvents,.wp .page-template-unsubscribe #subscriptionNewsletter,.wp .page-
template-unsubscribe #subscriptionProductUpdates,.wp .page-template-unsubscribe #Unsubscribed,.wp .page-
template-unsubscribe form.mktoForm input#subscriptionWebinars { height:0 }.wp .page-template-unsubscribe
.section_preference_center form.mktoForm .mktoButtonWrap.mktoRound
.mktoButton { width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s
ease;float:left;margin-bottom:120px }.wp .page-template-unsubscribe .UnsubscribedReason--
hide { display:none!important }.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-
child:nth-last-child(3) { width:15%;float:left }.wp .page-template-unsubscribe form.mktoForm .mktoFormRow
.mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol { width:58% }.wp .page-template-unsubscribe
form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol
strong { display:block;margin-top:6px;position:relative }.wp .page-template-unsubscribe
[for=Unsubscribed]:after,.wp .page-template-unsubscribe
[for=UnsubscribedReason]:after { content:"";display:none!important }.wp .page-template-unsubscribe
.switch { position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important }.wp .page-template-
unsubscribe .mktoForm input[type=checkbox]+label:before,.wp .page-template-unsubscribe .switch
input { display:none }.wp .page-template-unsubscribe
.slider { position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-
color:rgba(142,144,147,.15);transition:.4s }.wp .page-template-unsubscribe
.slider:before { position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-
shadow:1px 1px 3px 0 rgba(0,0,0,.25) }.wp .page-template-unsubscribe input:focus+.slider { box-shadow:0 0 1px
#2196f3 }.wp .page-template-unsubscribe input:checked+.slider:before { background-color:#4698cb;-ms-
transform:translateX(26px);transform:translateX(26px) }.wp .page-template-unsubscribe .slider.round { border-
radius:34px }.wp .page-template-unsubscribe .slider.round:before { border-radius:50% }.wp .page-template-
unsubscribe .update_message { float:left;margin-top:100px!important;margin-bottom:120px!important;margin-
left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-
height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093 } @media only screen and (max-width:760px) and (min-
width:479px) { .wp .page-template-unsubscribe form.mktoForm .mktoHtmlText { margin-left:25px } } @media only
screen and (max-width:400px) { .wp .page-template-unsubscribe form.mktoForm
.mktoFieldWrap { width:350px!important }.wp .page-template-unsubscribe
hr { height:1px!important;padding:1px!important }.wp .page-template-unsubscribe .gdpr-video
a.play_btn { top:88%;width:30px }.wp .page-template-unsubscribe .mktoForm div
.marketo_video_container { padding-top:20px } } @media only screen and (max-width:697px) { .wp .page-template-
unsubscribe .section_preference_center .mktoForm .mktoFormRow { width:100% } }.wp .page-template-unsubscribe

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.section_preference_center #mktoForm_2386 .mktoFieldDescriptor{ float:none;width:100% }.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow{ display:block;float:none;width:100% }.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 input{ height:auto!important;opacity:1!important }.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFieldWrap{ width:100%!important }.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 div.mktoLogicalField{ width:auto!important }.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5)
.mktoHtmlText{ width:100%!important }.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){ margin-top:86px;padding-top:86px;border-top:5px solid
#dce0e4 } @media only screen and (min-width:768px){ .wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor{ width:50% }.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-
child(2){ display:none }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{ display:-ms-flexbox;display:flex;-ms-flex-
direction:row-reverse;flex-direction:row-reverse }.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap label{ display:block;margin-
bottom:40px;position:relative;top:-2px }.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){ display:-ms-flexbox;display:flex;-ms-flex-
pack:start;justify-content:flex-start } @media only screen and (min-width:768px){ .wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){ float:left;width:50% }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{ padding:0!important }.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol b span{ color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
spacing:.7px;padding-top:0 }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{ color:#4a4a4a;display:block;font-
size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px }.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFieldDescriptor{ position:relative;padding-right:24px;width:auto }.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{ width:auto!important }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){ clear:both }.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15){ display:-ms-flexbox;display:flex;margin-top:40px }.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
h1{ color:grey!important;font-size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-
transform:uppercase }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldDescriptor{ position:relative;width:auto!important }.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
label{ width:auto!important }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{ display:none!important }.wp
.page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label input{ display:block!important;margin:0!important }.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{ width:auto!important }.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386

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.mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{ width:100%!important}.wp .page-template-  
unsubscribe .section\_preference\_center #mktoForm\_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap  
h1{ padding:0!important;width:100%!important}.wp .page-template-unsubscribe .section\_preference\_center  
#mktoForm\_2386 .mktoFormRow:nth-child(16) label:after{ left:175px}.wp .page-template-unsubscribe  
.section\_preference\_center #mktoForm\_2386 .mktoButtonWrap.mktoRound .mktoButton{ margin:60px 0  
100px;width:auto!important}.wp .page-template-unsubscribe .unsubscribe-title.small{ font-size:14px;font-  
weight:700}.wp .page-template-unsubscribe #UnsubscribedReason{ height:48px;font-size:16px;font-  
weight:300;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px  
12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px;margin-  
bottom:30px}.wp .page-template-unsubscribe .mktoForm .mktoAsterix{ display:block}.wp .page-template-  
unsubscribe .unsubscribe-reason-wrapper{ margin-bottom:20px}.wp .page-template-unsubscribe .unsubscribe-  
reason-wrapper .mktoField{ float:none;font-size:inherit;line-height:inherit}.wp .page-template-unsubscribe  
.unsubscribe-reason-wrapper .mktoField>div{ padding:6px 15px;height:48px;max-width:none;border-  
width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .page-template-unsubscribe  
.unsubscribe-reason-wrapper .mktoField>div>div:last-child{ max-width:none;top:47px;border-width:1px;border-  
color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .page-template-  
unsubscribe .unsubscribe-reason-wrapper .mktoField>div .icon{ margin-right:15px}.wp .get-subscription-template  
.header-two{ font-size:24px;font-weight:400;margin-bottom:100px;line-height:32px;padding-bottom:0}.wp .get-  
subscription-template #ThankYouRedirect{ display:none}.wp .get-subscription-template .image{ height:90px}.wp  
.get-subscription-template .content{ height:120px}.wp .get-subscription-template .item{ min-height:340px}.wp .get-  
subscription-template #mktoForm\_1051 .mktoButtonRow button{ border:none}.style-module--item--3bS8-{ min-  
height:340px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-  
content:center}.style-module--button--1YC3d{-ms-flex-item-align:start;align-self:flex-start}@font-face{ font-  
family:IsidoraSans-Medium;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Medium.woff)  
format("woff");font-style:normal}@font-face{ font-family:IsidoraSans-  
MediumIt;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-MediumIt.woff) format("woff");font-  
style:normal}@font-face{ font-family:IsidoraSans-  
Regular;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Regular.woff) format("woff");font-  
style:normal}@font-face{ font-family:IsidoraSans-  
SemiBold;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-SemiBold.woff) format("woff");font-  
style:normal}.wp .page-livestream .video-container{ margin-top:60px}.wp .page-livestream .cnfl a{ font-  
size:12px;color:#257bd7;transition:all .3s ease-in-out;text-decoration:none!important}.wp .page-livestream .cnfl  
a:hover{ opacity:.6}.wp .page-livestream .title-arrow{ width:20px;height:20px;display:inline-  
block;position:absolute;top:0;left:120px;top:24px}.wp .page-livestream .title-arrow:after,.wp .page-livestream .title-  
arrow:before{ content:"";position:absolute;background-color:#8e9093;width:15px;height:1px;transition:all .4s cubic-  
bezier(1,.07,.28,1.04)}.wp .page-livestream .title-arrow:before{-ms-  
transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .title-arrow:after{-ms-transform:rotate(-  
45deg);transform:rotate(-45deg);left:11px}.wp .page-livestream .expanded .title-arrow:before{-ms-  
transform:rotate(135deg);transform:rotate(135deg)}.wp .page-livestream .expanded .title-arrow:after{-ms-  
transform:rotate(-135deg);transform:rotate(-135deg)}.wp .page-livestream .error,.wp .page-livestream  
.error+.checkmark{ border-color:#df2d58!important}.wp .page-livestream .br-4{ border-radius:4px}.wp .page-  
livestream .fz-12{ font-size:12px}.wp .page-livestream .light-black{ color:rgba(0,0,0,.7)}.wp .page-livestream .bg-  
white{ background-color:#fff}.wp .page-livestream .uppercase{ text-transform:uppercase}.wp .page-livestream  
.rebrand-cloud-color{ color:#9678ff}.wp .page-livestream .rebrand-platform-color{ color:#5d80eb}.wp .page-  
livestream .cnfl-input::-webkit-input-placeholder{ text-transform:uppercase}.wp .page-livestream .cnfl-input::-  
webkit-input-placeholder,.wp .page-livestream .cnfl-input::placeholder{ text-transform:uppercase}.wp .page-  
livestream .cnfl-input:-moz-placeholder,.wp .page-livestream .cnfl-input:-ms-input-placeholder,.wp .page-livestream  
.cnfl-input::-moz-placeholder{ text-transform:uppercase}.wp .page-livestream input:valid,.wp .page-livestream

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input.valid+.checkmark{border-color:#e3e3e3!important}.wp .page-livestream .cnfl-input{-webkit-
appearance:none;letter-spacing:1px;border:1.1px solid #e3e3e3;padding:10px 0 10px 25px;margin-bottom:5px;font-
size:12px;border-radius:4px;background:#fff;width:100%}.wp .page-livestream .cnfl-input-
wrapper{width:100%;display:inline-block}.wp .page-livestream .cnfl-input-wrapper.cnfl-width-50{width:calc(50%
- 5px)}.wp .page-livestream .cnfl-input-wrapper label{display:none}.wp .page-livestream div.cnfl-select{text-
transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0;border-bottom:0;border-bottom-
left-radius:0;border-bottom-right-radius:0}.wp .page-livestream div.cnfl-select>div{padding:0 10px}.wp .page-
livestream div.cnfl-select .options-container{position:absolute;left:-1px;right:-2px;z-
index:9;background:#fff;border-right:1.1px solid #e3e3e3;border-left:1.1px solid #e3e3e3;border-bottom:1.1px solid
#e3e3e3;top:44px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-bottom-left-
radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0}.wp .page-livestream
div.cnfl-select.error .options-container{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-
color:#df2d58}.wp .page-livestream div.cnfl-select.expanded .options-container{max-height:220px}.wp .page-
livestream div.cnfl-select>div:first-child{padding:10px 0 10px 25px;cursor:pointer}.wp .page-livestream div.cnfl-
select .title-arrow{right:20px;left:auto}.wp .page-livestream div.cnfl-select .option{margin-
bottom:10px;padding:10px 10px 20px;background:#fdf0f5;position:relative}.wp .page-livestream div.cnfl-select
.divider{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-
weight:700;text-transform:uppercase}.wp .page-livestream div.cnfl-select .option ul{display:-ms-
flexbox;display:flex;margin:0;list-style:none;padding:0}.wp .page-livestream div.cnfl-select .option
li{background:#fff;-ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e4e5;border-radius:4px;font-
size:12px;text-transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px
0;cursor:pointer}.wp .page-livestream div.cnfl-select .option li:hover{background-
color:rgba(37,123,215,.5);color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option
li.selected{background-color:#257bd7;color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option
li:last-child{margin-right:0}.wp .page-livestream div.cnfl-select h6{font-size:12px;text-align:center;margin:10px
0;color:#000;font-weight:500}.wp .page-livestream .checkbox-container{display:block;position:relative;padding-
left:35px;margin-bottom:12px;cursor:pointer;-webkit-user-select:none;-moz-user-select:none;-ms-user-
select:none;user-select:none;text-align:left}.wp .page-livestream .embed-form-checkbox{cursor:pointer;line-
height:1.5}.wp .page-livestream .checkbox-container
input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.wp .page-livestream
.checkmark{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-
in-out}.wp .page-livestream .checkmark:after{content:"";position:absolute;display:none}.wp .page-livestream
.checkbox-container input:checked~.checkmark:after{display:block}.wp .page-livestream .checkbox-container
.checkmark:after{left:9px;top:5px;width:5px;height:10px;border-color:#ff6620;border-style:solid;border-width:0
2px 2px 0;-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .cnfl-
button{border:none;border-radius:4px;background-color:#ff6620;color:#fff;padding:10px 20px;font-
size:13px;transition:all .3s ease-in-out;display:inline-block;letter-spacing:1px;text-transform:uppercase}.wp .page-
livestream .cnfl-button span{color:#fff}.wp .page-livestream .cnfl-button:hover{-ms-
transform:scale(1.03);transform:scale(1.03);opacity:.6}.wp .page-livestream .cnfl-button-secondary-outline{border-
radius:4px;background-color:#fff;border:1px solid #00004b;color:#00004b;padding:10px 20px;font-size:14px;font-
weight:500}.wp .page-livestream .cnfl-link-item{color:#257bd7}.wp .page-livestream .title-container{text-
align:center}.wp .page-livestream .title-with-line{padding-bottom:0;font-size:50px;font-
weight:300;position:relative;padding-top:25px}.wp .page-livestream .title-with-
line:before{content:"";width:40px;height:.1px;border-style:solid;border-width:2px;border-image-source:linear-
gradient(270deg,#80c0ec,#257bd7);border-image-slice:1;background-image:linear-
gradient(270deg,#80c0ec,#257bd7);position:absolute;left:50%;-ms-transform:translateX(-
50%);transform:translateX(-50%);margin-bottom:24px;top:0}.wp .page-livestream .rebrand-h3{font-size:28px;font-

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weight:300;color:#000;padding:0}.wp .page-livestream .rebrand-h5{font-size:18px;font-weight:700;padding:0}.wp .page-livestream .rebrand-h6{font-size:16px;font-weight:500;color:#2a2a2d}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon{display:inline-block;position:relative;vertical-align:top}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon span{border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-family:MarkOT;font-size:12px;padding:0 6px}.wp .page-livestream .cnfl .tooltip-hidden{background:#fff;border:1px solid #eee;box-shadow:0 0 15px 0 rgba(70,152,203,.15);visibility:hidden;position:absolute;top:0;left:-20px;margin:30px 5px 5px;padding:10px;width:300px;z-index:2}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon:hover .tooltip-hidden{visibility:visible}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden:before{content:"";display:block;position:absolute;top:-8px;left:14px;width:0;height:0;border-left:10px solid transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.wp .page-livestream .cnfl .gs-tooltip{position:relative}.wp .page-livestream .cnfl .tooltiptext{font-size:12px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon span{font-size:10px;padding:0 4px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden .tooltiptext{margin-bottom:0}@media screen and (max-width:768px){.wp .page-livestream .title-with-line{line-height:1}}@media screen and (min-width:992px){.wp .page-livestream .cnfl-last-row{margin-bottom:0}}@media screen and (min-width:768px) and (max-width:992px){.wp .page-livestream div.cnfl-select .options-container{overflow-y:scroll}.wp .page-livestream .cnfl-input.cnfl-select span{font-size:10px}}@media screen and (max-width:992px){.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left{left:-224px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left:before{left:212px}}.wp .oem-program,.wp .verified-program{margin-top:40px}.wp .oem-program li,.wp .oem-program p,.wp .verified-program li,.wp .verified-program p{color:#505050;font-size:16px;line-height:1.63;font-weight:400}.wp .oem-program ul,.wp .verified-program ul{padding:0 0 0 20px;margin:0 0 20px}.wp .oem-program img,.wp .verified-program img{margin:0}.wp .oem-program .content,.wp .verified-program .content{padding:40px 0}.wp .oem-program .content.bb,.wp .verified-program .content.bb{border-bottom:1px solid #c2c2c2}.wp .oem-program h1,.wp .verified-program h1{color:#fff;font-size:37px;padding:0}.wp .oem-program h2,.wp .verified-program h2{color:#fff;font-size:20px;line-height:1.3;padding:0;margin:20px 0 40px}.wp .oem-program h3,.wp .verified-program h3{color:#454545;font-size:36px;font-weight:400;padding:0;margin:0 0 30px}.wp .oem-program h4,.wp .verified-program h4{color:#505050;font-size:18px;font-weight:700;padding:0;margin:20px 0;line-height:1.2}.wp .oem-program .mb-20,.wp .verified-program .mb-20{margin-bottom:20px}.wp .oem-program #mktoForm\_3911 .mktoButton,.wp .oem-program #mktoForm\_4028 .mktoButton,.wp .oem-program .button,.wp .verified-program #mktoForm\_3911 .mktoButton,.wp .verified-program #mktoForm\_4028 .mktoButton,.wp .verified-program .button{display:inline-block;padding:15px 30px;border-radius:8px;text-transform:uppercase;font-size:15px;letter-spacing:1px;font-weight:700;background:#173361;color:#fff;border:2px solid #173361}.wp .oem-program .button:hover,.wp .verified-program .button:hover{background:#fff;color:#173361;border-color:#173361}.wp .oem-program .img-wrapper:not(.non-icon),.wp .verified-program .img-wrapper:not(.non-icon){height:95px}.wp .oem-program .img-wrapper img,.wp .verified-program .img-wrapper img{margin:0;width:auto;height:100%;position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .img-wrapper .infographic,.wp .verified-program .img-wrapper .infographic{background-position:50%;background-repeat:no-repeat}.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1.png);height:318px;background-size:contain}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2.png);height:466px;background-size:contain}@media (-webkit-min-device-pixel-ratio:2),(min-resolution:192dpi){.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic1\_2x.png)}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-integration-program/infographic2\_2x.png)}}.wp .oem-program

.content-info .row,.wp .verified-program .content-info .row{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .oem-program #mktoForm\_3911,.wp .oem-program #mktoForm\_4028,.wp .verified-program #mktoForm\_3911,.wp .verified-program #mktoForm\_4028{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .oem-program #mktoForm\_3911 .mktoFormRow,.wp .oem-program #mktoForm\_4028 .mktoFormRow,.wp .verified-program #mktoForm\_3911 .mktoFormRow,.wp .verified-program #mktoForm\_4028 .mktoFormRow{-ms-flex:1 0 48%;flex:1 0 48%;margin-bottom:20px;margin-right:2%;background:none}.wp .oem-program #mktoForm\_3911 .mktoButtonRow,.wp .oem-program #mktoForm\_4028 .mktoButtonRow,.wp .verified-program #mktoForm\_3911 .mktoButtonRow,.wp .verified-program #mktoForm\_4028 .mktoButtonRow{position:absolute;bottom:0;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .connector>div:first-child,.wp .verified-program .connector>div:first-child{height:230px}.wp .oem-program .verified-connectors a,.wp .verified-program .verified-connectors a{display:inline-block;margin:0 20px 20px 0;max-width:150px}.wp .oem-program .verified-connectors .img-wrapper,.wp .verified-program .verified-connectors .img-wrapper{text-align:center}.wp .oem-program .connector-benefit .blurb h4,.wp .verified-program .connector-benefit .blurb h4{height:45px}.wp .oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:130px}@media (min-width:768px) and (max-width:1199px){.wp .oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:85px}}@media (max-width:767px){.wp .oem-program .blurb h4,.wp .oem-program .blurb p,.wp .verified-program .blurb h4,.wp .verified-program .blurb p{height:auto!important}.wp .oem-program .blurb p,.wp .verified-program .blurb p{margin-bottom:40px!important}.wp .oem-program .connector-benefit img,.wp .oem-program .verification-process img,.wp .verified-program .connector-benefit img,.wp .verified-program .verification-process img{position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .blurb,.wp .verified-program .blurb{text-align:center}.wp .oem-program .connector>div:first-child,.wp .verified-program .connector>div:first-child{height:auto;margin-bottom:40px}}@media (max-width:991px){.wp .oem-program #mktoForm\_3911 .mktoFormRow,.wp .oem-program #mktoForm\_4028 .mktoFormRow,.wp .verified-program #mktoForm\_3911 .mktoFormRow,.wp .verified-program #mktoForm\_4028 .mktoFormRow{-ms-flex-preferred-size:100%;flex-basis:100%}.wp .oem-program #mktoForm\_3911 .mktoButtonRow,.wp .oem-program #mktoForm\_4028 .mktoButtonRow,.wp .verified-program #mktoForm\_3911 .mktoButtonRow,.wp .verified-program #mktoForm\_4028 .mktoButtonRow{bottom:75px}.wp .oem-program .button-wrapper,.wp .verified-program .button-wrapper{text-align:center;margin-bottom:20px}.wp .oem-program .content,.wp .verified-program .content{padding:0 0 20px}.wp .oem-program .content-info .row,.wp .verified-program .content-info .row{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-pack:center;justify-content:center}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program .content-info.content-reverse .row{-ms-flex-direction:column;flex-direction:column}.wp .oem-program .content.bb,.wp .oem-program .img-wrapper.non-icon,.wp .verified-program .content.bb,.wp .verified-program .img-wrapper.non-icon{margin-bottom:40px}}.wp .oem-program #sign-up{margin-bottom:40px}@media (max-width:991px){.wp .oem-program .content{padding:0 0 20px}}.wp .verified-program .img-wrapper.non-icon img{height:auto}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items,.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items,.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{background-color:#e6f5fb;width:100%}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li h3,.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li li{color:#173361}@media screen and (min-width:760px){.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{width:49%}}.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items>li{width:100%}@media screen and (min-width:640px){.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items>li{width:33%}}.solutions-module--container--2CFNs

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section.solutions-module--grid4--3liba ul.items>li{ width:100% }@media screen and (min-width:992px){.solutions-
module--container--2CFNs section.solutions-module--grid4--3liba ul.items>li{-ms-flex:1 1;flex:1 1}}@media
screen and (min-width:480px){.solutions-module--container--2CFNs section.solutions-module--grid4--3liba
ul.items>li{ width:49% }}.solutions-module--container--2CFNs li svg{ margin-
bottom:40px;width:60px;height:60px }.wp .stay-in-touch-wrapper .contact_form_section{padding:80px 0}.wp .stay-
in-touch-wrapper .contact_form_section .container{max-width:500px;text-align:left }.wp .stay-in-touch-wrapper
.stay-in-touch-input{ width:100%;font-family:MarkOT;font-weight:400;border:0;font-size:16px;outline:0;line-
height:1.3;padding:20px !important;color:#999;border-bottom:1px solid
#a7a7a8;background:#f6f6f6 !important;border:#a7a7a8 !important;box-shadow:none !important }.wp .stay-in-touch-
wrapper .stay-in-touch-input:first-of-type{border-bottom:1px solid #a7a7a8 !important }.wp .stay-in-touch-wrapper
.stay-in-touch-button{background:#4597cb;color:#fff;border:0;width:100%;padding:15px 20px }.wp .stay-in-touch-
wrapper .stay-in-touch-button div{ text-align:center }.subscribe-to-sub-processor-updates-module--page--2vBIP
.section.subscribe-to-sub-processor-updates-module--form--2Us-Y{min-height:408px }.subscribe-to-sub-processor-
updates-module--page--2vBIP .subscribe-to-sub-processor-updates-module--thankyou--
2NBgk{ position:absolute;top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%);transition:all .3s ease;font-size:18px }.style-module--container--o7cqV .image-animation{ border-
radius:8px }.style-module--container--o7cqV .cta-links-section{padding-top:30px }.style-module--container--o7cqV
.cta-links-section .style-module--title--1SscH p{margin-bottom:2px }.style-module--container--o7cqV .style-
module--ctaWrap--w3EQ9{padding-top:0 }.style-module--row--21104{ position:relative }.style-module--
ctaLinksSection--6nbxU{padding:80px 0;background:#fafafa }.style-module--colSm3--
3LKvo{ left:auto !important;right:0 !important;width:35% !important }.style-module--colSm3--3LKvo img{ max-
width:100% !important }.style-module--imageWrapper--1hLWR{ position:relative }.style-module--imageWrapper--
1hLWR .play_btn{left:50% !important;top:50% !important;-ms-transform:translate(-50%,-30%);transform:translate(-
50%,-30%);margin-left:0 !important;margin-top:0 !important }.style-module--formCloudSignUpModal--1AQ3A
.style-module--thankyou--32jb6{ font-weight:500;margin-top:20px;text-align:center }.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt{text-align:center }.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt h4{display:inline-block;font-
size:20px;color:#8e9093;padding:0;line-height:52px;font-weight:500 }.style-module--formCloudSignUpModal--
1AQ3A .style-module--content--2KGwt>p,.style-module--formCloudSignUpModal--1AQ3A .style-module--
content--2KGwt h6{ font-size:16px }.style-module--formCloudSignUpModal--1AQ3A .style-module--content--
2KGwt .style-module--formContainer--hGadi form{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap;-ms-flex-pack:justify;justify-content:space-between }.style-module--formCloudSignUpModal--1AQ3A
.style-module--content--2KGwt .style-module--formContainer--hGadi form .style-module--buttonContainer--
pKinf{ width:100%;margin:20px 0 }.style-module--formCloudSignUpModal--1AQ3A .style-module--content--
2KGwt .style-module--formContainer--hGadi form>input{width:49% }@media screen and (max-
width:992px){.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-module--
formContainer--hGadi form>input{width:100% }}.style-module--checkboxWrapper--
3sEqj{ position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left }.style-module--
checkboxWrapper--3sEqj input{position:absolute;opacity:0;cursor:pointer;height:0;width:0 }.style-module--
checkboxWrapper--3sEqj label{cursor:pointer;padding-left:30px }.style-module--checkboxWrapper--3sEqj .style-
module--checkboxContainer--1foY9{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-
user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none }.style-module--errorContainer--
3beGu{ position:absolute;top:0;border:1px solid #df2d58;font-size:14px;padding:15px
50px;width:100%;background-color:#fff;transition:all .2s ease-in-out;opacity:0;visibility:hidden;border-
radius:4px;text-align:center;z-index:10 }.style-module--errorContainer--3beGu p{text-align:center;font-
size:13px;color:#df2d58 }.style-module--errorContainer--3beGu .style-module--show--
3nUPD{ opacity:1;visibility:visible }.style-module--existingAccount--3qZ8p{margin-bottom:20px }.style-module--
existingAccount--3qZ8p a{ letter-spacing:1px;margin-right:0;font-weight:500;color:#257bd7;font-size:12px }.style-

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module--tos--2owUx { font-size: 12px }.style-module--tos--2owUx p { font-size: 12px; width: 80%; line-height: 1.4; color: rgba(0,0,0,.7); text-align: justify; margin: auto auto 15px }.style-module--tosUS--FgYmU,.style-module--us--1yRJm .style-module--tos--2owUx { display: none }.style-module--us--1yRJm .style-module--tosUS--FgYmU { display: block }.modal-is-visible .style-module--formCloudSignUpModal--1AQ3A.style-module--show--3nUPD { top: 50%; left: 50%; -ms-transform: translate(-50%,-50%); transform: translate(-50%,-50%) }.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap { display: -ms-flexbox; display: flex; -ms-flex-direction: row-reverse; flex-direction: row-reverse; -ms-flex-align: center; align-items: center }.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap label,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap label { display: block; -ms-flex: 1 1; flex: 1 1 }.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap .mktoCheckBoxList,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoCheckBoxList { width: 25px !important; margin-right: 10px; padding: 5px 0 }.style-module--form--3BUsB .mktoForm input[type=checkbox]+label:before { border: 1px solid #173361; border-radius: 2px; -webkit-appearance: none; -moz-appearance: none; appearance: none; height: 14px; width: 14px; outline: 0; box-shadow: none }.style-module--form--3BUsB .mktoForm input[type=checkbox]:checked+label:before { background: #173361 }.style-module--wp--1dpxq { -webkit-appearance: none; letter-spacing: 1px; border: 1.1px solid #e6ff2; padding: 10px 0 10px 25px; margin-bottom: 5px; font-size: 12px; font-weight: 400; border-radius: 4px; background: #fff; box-shadow: none; line-height: inherit; width: 100% }.style-module--wp--1dpxq.style-module--error--2WcVI { border: 1px solid #df2d58 }.style-module--sectionContent--3CzBg { background-color: transparent; border-radius: 8px; background: hsla(0,0%,96.1%,.85); text-align: center; padding: 100px 0; margin: 0 25px 25px } @media screen and (max-width: 767px) { .style-module--sectionContent--3CzBg { border-radius: 0; margin-left: 0; margin-right: 0; padding-top: 50px; padding-bottom: 50px } .style-module--sectionContent--3CzBg:last-child { margin-bottom: 0 } .style-module--sectionContent--3CzBg.style-module--robinsEgg--1TK5a { background: #b4e1e4 }.style-module--sectionContent--3CzBg.style-module--ice--kDgc2 { background: #e6f5fb }.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe { margin: 0 auto; max-width: 1170px; padding-left: 15px; padding-right: 15px; width: 100% } @media screen and (min-width: 768px) and (max-width: 991px) { .style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea { padding-left: 0; padding-right: 0 } } @media screen and (min-width: 992px) and (max-width: 1199px) { .style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea { padding-left: 0; padding-right: 0 } } .style-module--sectionContent--3CzBg .style-module--svg--1POtP { width: 40px }.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4 { width: 35%; margin: 0 auto; line-height: 1.63; color: #000; font-size: 18px; font-weight: 300 }.style-module--sectionContent--3CzBg .style-module--title--1sbHU { text-align: center; margin-bottom: 50px }.style-module--sectionContent--3CzBg .style-module--title--1sbHU h3 { color: #000; font-size: 28px; font-weight: 500; padding: 0 }.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh { margin: 100px auto 0; display: -ms-flexbox; display: flex; -ms-flex-pack: center; justify-content: center } @media screen and (max-width: 575px) { .style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh { -ms-flex-direction: column; flex-direction: column; -ms-flex-align: center; align-items: center } } .style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-child) { margin-left: 20px } @media screen and (max-width: 575px) { .style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-child) { margin-top: 20px; margin-left: 0 } } @media (max-width: 768px) { .style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4 { width: 90% }.style-module--sectionContent--3CzBg h2 { line-height: 1 } }.rules-of-engagement-module--codeOfConduct--1_ejT p { font-weight: 700; font-size: 18px }.rules-of-engagement-module--sectionSummary--1qeSs { margin-bottom: 100px }.rules-of-engagement-module--wrapper--1eCh6 { border: 2px solid hsla(0,0%,96.1%,.85); border-radius: 8px; padding: 20px; text-align: left; margin: 10px 0 }.rules-of-engagement-module--wrapper--1eCh6 div,.rules-of-engagement-module--wrapper--1eCh6 h4,.rules-of-engagement-module--wrapper--1eCh6 li,.rules-of-engagement-module--wrapper--1eCh6 ul { margin: 20px 0 }.rules-of-engagement-module--wrapper--1eCh6 h4 { color: #173361; font-
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weight:700}.rules-of-engagement-module--disclaimer--Blzoi{font-weight:700}.rules-of-engagement-module--disclaimer--Blzoi span{color:#d8365d}.confluent-cloud-faqs-module--faqSection--3V0x1,.startup-program-faq-module--faqSection--142Xk{padding-top:25px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt ul{list-style:none;margin:0;padding:0}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt ul li:not(:last-child){margin-bottom:30px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt h4{color:#b78142;font-size:18px;font-weight:700;margin-bottom:20px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt h5{color:#000;font-size:12px;font-weight:500;letter-spacing:1.2px;line-height:24px;margin:0;text-transform:uppercase}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt strong{display:block}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a{display:none}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f{display:-ms-flexbox;display:flex}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child){border-top:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child):last-child{border-bottom:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:first-child{border-left:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:last-child{border-right:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f>div{padding:20px 10px;width:20%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(2){width:14%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(3),.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(4),.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-child(5){width:22%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi{display:none;text-align:center}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi{display:block}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi h4{font-size:24px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f{border-bottom:2px solid hsla(0,0%,96.1%,.85);padding:40px 0 20px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f:last-child{border-bottom-width:7px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f>div:first-child{margin-bottom:20px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 h2{margin-

bottom:50px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt p{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt>p{margin-bottom:80px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2{background:#fff;display:-ms-flexbox;display:flex;margin:0 0 10px;padding:50px 30px;text-align:left;width:calc(50% - 5px);-ms-flex:none!important;flex:none!important}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2{width:100%}}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--\_ZvPa>div:first-child{margin-right:20px;width:30px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--\_ZvPa>div:first-child svg{width:100%}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--\_ZvPa>div:last-child{-ms-flex:1 1;flex:1 1}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--\_ZvPa>div:last-child h4{margin:0 0 15px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--\_ZvPa>div:last-child h4 a{color:#000;font-size:18px;font-weight:700}.covid-19-faq-module--page--110out .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17\_we{width:90%}.covid-19-faq-module--page--110out .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17\_we p{color:#000;margin-top:50px}.covid-19-faq-module--page--110out .covid-19-faq-module--introSection--30To6{color:#000;font-size:14px;font-weight:300;text-align:left;padding-bottom:0}.covid-19-faq-module--page--110out .covid-19-faq-module--introSection--30To6 li{margin:20px 0}.covid-19-faq-module--page--110out .covid-19-faq-module--faqSection--AjKdN{text-align:left}.covid-19-faq-module--page--110out .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17\_we{margin-bottom:50px}.covid-19-faq-module--page--110out .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17\_we h4{color:#173361;font-size:18px;font-weight:700}.covid-19-faq-module--page--110out .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17\_we p{color:#000;font-size:14px;font-weight:300}.request-kafka-tco-assessment-module--formSection--64K9s h3,.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{color:#173361;font-weight:700;font-size:18px}.request-kafka-tco-assessment-module--formSection--64K9s h3{width:60%;font-weight:500;font-size:28px;margin:0 auto 50px}.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{list-style:none}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{width:100%;margin:5px 0}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s

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.request-kafka-tco-assessment-module--formContainer--3noww input{ width:calc(50% -
10px);margin:5px } }.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-
module--formContainer--3noww .request-kafka-tco-assessment-module--select--gaxw:last-of-
type{ width:100%;margin-bottom:25px }.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-
tco-assessment-module--thankYou--2eESF{ margin-top:50px;font-size:24px }.style-module--postItem--
3UA1F{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;margin-bottom:65px;text-
align:left}@media screen and (max-width:767px){.style-module--postItem--3UA1F{-ms-flex-
direction:column;flex-direction:column}}.style-module--postItem--3UA1F ul{list-
style:none;padding:0;margin:0}.style-module--postItem--3UA1F.style-module--protected--2LnYL
h2:before{content:"\1F512"}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo{margin-
right:55px;max-width:378px;width:100%}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo
img{width:100%}.style-module--postItem--3UA1F .style-module--content--2cWa9{-ms-flex:1 1;flex:1 1}.style-
module--postItem--3UA1F .style-module--content--2cWa9 h2{margin:10px 0 20px}.style-module--postItem--
3UA1F .style-module--content--2cWa9 h2 a{color:#0074a2;font-size:18px;font-weight:700}.style-module--
postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb{color:#0074a2;font-
size:14px;font-weight:500;margin-bottom:10px;display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-
content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--postItem--3UA1F .style-module--content--
2cWa9 .style-module--metadata--dt9Hb time{color:rgba(0,0,0,.85);font-weight:300;margin-right:10px}.style-
module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--
tagContainer--3Xdt8 li{display:inline-block}.style-module--postItem--3UA1F .style-module--content--2cWa9
.style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li:not(:last-child):after{content:" ";margin-
right:2px}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-
module--tagContainer--3Xdt8 li a{color:#0074a2}.style-module--postItem--3UA1F .style-module--content--2cWa9
.style-module--summary--2CPjk{color:rgba(0,0,0,.85);font-size:16px;font-weight:400;line-height:1.79}.style-
module--listHeader--2FIuN{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;margin-bottom:40px}@media
screen and (max-width:767px){.style-module--listHeader--2FIuN{-ms-flex-direction:column;flex-
direction:column}}.style-module--listHeader--2FIuN .style-module--categorySelector--
fjNB4{position:relative}@media screen and (max-width:767px){.style-module--listHeader--2FIuN .style-module--
categorySelector--fjNB4{margin-bottom:15px}}.style-module--listHeader--2FIuN .style-module--categorySelector-
-fjNB4:after{position:absolute;top:12px;right:13px;content:"";display:inline-block;-ms-
transform:rotate(135deg);transform:rotate(135deg);height:12px;width:12px;border-color:#0074a2;border-
style:solid;border-width:2px 2px 0 0}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4
select{color:#173361;width:240px;padding:8px;height:40px;border:1px solid #173361;outline:0;border-
radius:6px;background-color:#fff;-webkit-appearance:none;-moz-
appearance:none;appearance:none;cursor:pointer}.style-module--listHeader--2FIuN .style-module--
buttonContainer--2bc55>:first-child{margin-right:10px}.style-module--searchResultHeader--3ERwZ{margin-
bottom:25px;text-align:left}.style-module--bottomBannerSection--
3t8WQ{background:hsla(0,0%,96.1%,.85)}@media print{.style-module--bottomBannerSection--
3t8WQ{display:none}}.style-module--bottomBannerSection--3t8WQ .style-module--content--2cWa9
p{color:#173361;font-size:28px;font-weight:500}.style-module--bottomBannerSection--3t8WQ .style-module--
content--2cWa9+div{margin:45px 0 0}.style-module--authors--3Ppc_{list-style:none;padding:0;margin:0;display:-
ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--authors--3Ppc_ .style-module--author--
2AFBY{margin:10px 20px 0 0}.style-module--authors--3Ppc_ .style-module--author--2AFBY
a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-
transform:uppercase}.style-module--authors--3Ppc_ .style-module--author--2AFBY
img{width:55px;height:55px;border-radius:50%;border:1px solid #979797;margin-right:10px}.style-module--
authors--3Ppc_ .style-module--author--2AFBY li{display:inline-block;margin-right:20px;margin-

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bottom: 15px } @media print { .style-module--relatedPostSection--2BQQq { display: none } } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 { display: -ms-flexbox; display: flex; -ms-flex-pack: justify; justify-content: space-between } @media screen and (max-width: 767px) { .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 { -ms-flex-direction: column; flex-direction: column } } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV { -ms-flex: 1 1; flex: 1 1; margin-right: 20px; margin-bottom: 20px; text-align: left; display: -ms-flexbox; display: flex; -ms-flex-direction: column; flex-direction: column } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV: last-child { margin-right: 0 } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV img { max-height: 200px } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV h3 a { color: rgba(0,0,0,.85); font-size: 18px; font-weight: 700; letter-spacing: normal } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--summary--2CPjk { margin-bottom: 20px; color: rgba(0,0,0,.85); font-size: 16px; font-weight: 300; line-height: 25px; letter-spacing: 0 } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--author--2AFBY { display: -ms-flexbox; display: flex; -ms-flex-align: center; align-items: center; margin-bottom: 20px } .style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--metadata--dt9Hb { margin: auto 0 0 } .style-module--sharePostSection--3GHmv { padding-top: 0 } @media print { .style-module--sharePostSection--3GHmv { display: none } } .style-module--sharePostSection--3GHmv h2 { color: rgba(0,0,0,.85); font-size: 28px; font-weight: 500; margin: 0 0 30px } @media screen and (max-width: 767px) { .style-module--sharePostSection--3GHmv h2 { font-size: 21px } } .style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe { display: -ms-flexbox; display: flex; -ms-flex-pack: center; justify-content: center } .style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe > div: hover svg { opacity: .5 } .style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe > div: nth-of-type(2) { margin: 0 40px } .style-module--summary--2CPjk p: after { content: " [...]" } .style-module--blogList--2d8qC .style-module--bannerSection--1hj1f { background: hsla(0,0%,96.1%,.85); padding: 30px 0; color: rgba(0,0,0,.85); font-size: 14px; font-weight: 300 } .style-module--blogList--2d8qC .style-module--bannerSection--1hj1f a { color: #0074a2; font-weight: 500 } .style-module--blogList--2d8qC .style-module--mainSection--3uX12 { padding-top: 20px } .style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn { background: #b4e1e4 } .style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p { line-height: 1.4; max-width: 52rem; margin: 0 auto } @media screen and (max-width: 767px) { .style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p { max-width: none } } .style-module--blogPost--1pOcN .style-module--protected--1y8oU .style-module--heroSection--eUZVN h1: before { content: "\1F512" } .style-module--blogPost--1pOcN .style-module--heroSection--eUZVN { background-color: #e6f5fb } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 { text-align: left; padding-top: 0; max-width: 780px; margin: 0 auto } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .cflt-pp img { border-radius: 50%; margin: 0 } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj { display: -ms-flexbox; display: flex; -ms-flex-pack: justify; justify-content: space-between; -ms-flex-align: start; align-items: flex-start; text-transform: uppercase; margin: 30px 0; -ms-flex-wrap: wrap; flex-wrap: wrap; border-bottom: 2px solid rgba(130,148,148,.25) } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT { display: -ms-flexbox; display: flex; -ms-flex: 1 1; flex: 1 1; -ms-flex-wrap: wrap; flex-wrap: wrap } @media screen and (max-width: 575px) { .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT { -ms-flex-direction: column; flex-direction: column } } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio { display: -ms-flexbox; display: flex; -ms-flex-align: center; align-items: center; margin-right: 20px; margin-bottom: 20px } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio a { color: #000; font-size: 12px; font-weight: 500; line-height: 2.67; letter-spacing: 2px; line-height: 1 } .style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--



msXYT .cflt-bio .cflt-pp{margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp  
img{height:45px;width:45px}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp  
img{height:25px;width:25px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi svg{margin-left:35px;height:30px;width:30px;cursor:pointer}@media print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--202Fi svg{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--date--24xyw{color:#829494;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;margin-bottom:10px;text-transform:uppercase}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje{position:relative;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje pre{padding:30px 10px 20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje a{color:#257bd7}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje sup{top:-2px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img{max-width:100%;margin:10px auto;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img.alignleft{float:left;margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje img.alignright{float:right;margin-left:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2{color:#000;font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2{font-size:21px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3{color:#000;font-size:21px;font-weight:500;line-height:27px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h4.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm{display:none;font-size:14px;margin-left:5px;vertical-align:middle;text-decoration:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h4.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm{display:inline-block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje iframe{max-width:100%}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje p{margin-bottom:20px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ol li,.style-module--blogPost--1pOcN .style-module--

mainSection--3uX12 .style-module--content--3iWje div>ol span:not(.embed-gist),.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>p,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul li,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje div>ul span:not(.embed-gist){color:#000!important;font-size:16px;font-weight:300}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote h4{line-height:inherit;font-size:16px;font-weight:400}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote br{display:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote em{font-size:20px;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje blockquote span{display:block;margin-top:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8{position:absolute;right:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8 i{cursor:pointer;position:relative;top:5px;right:8px;z-index:10;font-size:16px;opacity:.7}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--YJWu8 i:hover{opacity:1}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje li .style-module--copy--YJWu8 i{top:30px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje li p+.style-module--copy--YJWu8 i{top:5px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--tableWrapper--3giJw{width:100%}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--tableWrapper--3giJw{overflow:scroll}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .download\_blue.rounded\_button,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .orange\_button{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:transparent;border:1px solid #173361;color:#173361;color:#173361!important}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .download\_blue.rounded\_button:hover,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .orange\_button:hover{cursor:pointer;text-decoration:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .image-caption{display:block;font-size:14px;font-style:italic;font-weight:400;text-align:center}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio{border-top:2px solid hsla(0,0%,96.1%,.85);border-bottom:2px solid hsla(0,0%,96.1%,.85);margin-top:100px;padding:20px 0;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio{-ms-flex-direction:column;flex-direction:column}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb{font-size:14px;font-weight:300;margin-bottom:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb>{\*font-size:14px;font-weight:300}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:30px}@media print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{display:none}}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:0;margin-bottom:30px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp>div{width:70px!important;height:70px!important}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp img{height:70px;width:70px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio.cflt-default .cflt-blurb{color:#173361!important;font-size:20px;font-weight:700}@media screen and (max-width:767px){.style-

module--blogPost--1pOcN .style-module--mainSection--3uX12 code{ word-break:break-word } .style-module--contentSection--2SdyY {padding-top:40px;padding-bottom:40px} .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li{ font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase } @media screen and (max-width:575px){ .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li{ display:block } .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li+li:before{ content:" | ";margin:0 15px } @media screen and (max-width:575px){ .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li+li:before{ display:none } } .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li.style-module--active--3XD4X a{ color:#000 } .style-module--contentSection--2SdyY .style-module--item--2pvTa{ display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0 } .style-module--contentSection--2SdyY .style-module--item--2pvTa:last-child{ border-bottom:none } .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{ margin-right:20px } .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c img{ max-width:none;width:110px } @media screen and (max-width:575px){ .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{ display:none } } .style-module--contentSection--2SdyY .style-module--content--32ux0{ text-align:left } .style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--date--woPnD{ color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400 } .style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--title--F4YNt{ color:#173361;font-size:21px;font-weight:500;line-height:27px } .style-module--pageList--letxG .style-module--contentSection--jSGp3{ padding-top:40px;padding-bottom:40px } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{ font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{ display:block } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{ content:" | ";margin:0 15px } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{ display:none } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li.style-module--active--WwI6 a{ color:#000 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe{ display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe:last-child{ border-bottom:none } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{ margin-right:20px } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC img{ max-width:none;width:110px } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{ display:none } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1Wytq{ text-align:left } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1Wytq .style-module--date--2FYZI{ color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1Wytq .style-module--title--1yiWy{ color:#173361;font-size:21px;font-weight:500;line-height:27px } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{ color:#000;font-size:18px;font-weight:300;line-height:1.39;text-align:left } @media screen and (max-width:767px){ .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{ margin-top:20px } } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 h2{ margin-bottom:40px } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 .style-module--section--LDg5t{ margin:20px 0 } .style-module--pageResourceList--2xJSM .style-module--hero--3gflz .style-module--card--\_rdUr,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--\_rdUr{ padding:25px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0 } .style-module--pageResourceList--2xJSM .style-module--hero--3gflz .style-module--card--\_rdUr h3,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--\_rdUr h3{ color:#173361;font-size:18px;font-weight:700;line-height:23px;margin-bottom:25px;padding-bottom:0 } .style-module--

pageResourceList--2xJSM .style-module--hero--3gfzl h1 { margin-bottom:50px }.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q { width:100% }.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--\_rdUr { background:#c4eff2 }.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--\_rdUr: hover { border-color:#0074a2 }.style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--\_rdUr img { max-height:160px; width:auto }.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL { padding-top:20px } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL { padding-top:0 } }.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--\_rdUr { background:hsla(0,0%,96.1%,.85) }.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--\_rdUr .style-module--cardContent--3dK28 { overflow:hidden; text-overflow:ellipsis; display:-webkit-box; -webkit-line-clamp:4; -webkit-box-orient:vertical }.style-module--pageResourceList--2xJSM .style-module--header--32Kgf { display:-ms-flexbox; display:flex; -ms-flex-pack:justify; justify-content:space-between; margin-bottom:50px } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf { -ms-flex-direction:column-reverse; flex-direction:column-reverse } }.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form { display:-ms-flexbox; display:flex; -ms-flex-pack:start; justify-content:flex-start; -ms-flex-wrap:wrap; flex-wrap:wrap; width:100%; max-width:calc(100% - 140px) } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf form { -ms-flex-direction:column; flex-direction:column; max-width:none; padding-top:10px; border-top:2px solid hsla(0,0%,96.1%,.85) } }.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS { margin-right:10px; width:calc((100% - 40px)/5) } @media screen and (min-width:768px) and (max-width:991px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS { margin-bottom:10px; width:calc((100% - 30px)/3) } } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS { width:100%; margin-bottom:10px; margin-right:0 } }.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS: last-child { margin-right:0 } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS: last-child { margin-bottom:0 } }.style-module--pageResourceList--2xJSM .style-module--header--32Kgf button { -ms-flex-item-align:start; align-self:flex-start } @media screen and (max-width:767px) { .style-module--pageResourceList--2xJSM .style-module--header--32Kgf button { width:100%; margin-bottom:10px } } @media screen and (max-width:767px) { .style-module--coverModule--1neFV { text-align:center } }.style-module--coverModule--1neFV img { max-height:250px; height:auto }.style-module--contentModule--2GbeI .style-module--fullWidth--3WdfM { max-width:none !important }.style-module--contentModule--2GbeI ol li, .style-module--contentModule--2GbeI ol span, .style-module--contentModule--2GbeI p, .style-module--contentModule--2GbeI ul li, .style-module--contentModule--2GbeI ul span { color:#000; font-size:14px; font-weight:300; line-height:25px }.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .col-sm-6 { width:49% }.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .style-module--video--2Lodx [id^=vidyard\_] { max-width:599px !important; width:100% !important }.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .style-module--video--2Lodx: not(.style-module--slide--2TjeV) .row .col-sm-6 { width:100% }.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .style-module--video--2Lodx .style-module--slide--2TjeV .row { display:-ms-flexbox; display:flex; -ms-flex-wrap:wrap; flex-wrap:wrap } @media screen and (max-width:767px) { .style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .style-module--video--2Lodx .style-module--slide--2TjeV .row .col-sm-6 { width:100%; text-align:center } }.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .style-module--video--2Lodx .style-module--slide--2TjeV .row .col-sm-6+.col-sm-6 { margin-top:20px } }.style-module--contentModule--2GbeI .style-module--recordingTime--1eBRY p { font-size:18px; font-weight:700 }.style-module--contentModule--2GbeI h2 { color:#000; font-size:28px }.style-module--contentModule--2GbeI .style-module--content--1Smjq

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img{ width:100%;max-width:100px;border-radius:50%;margin-right:20px }.style-module--contentModule--2GbeI
.style-module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq{display:-
ms-flexbox;display:flex;-ms-flex-align:center;align-items:center }.style-module--contentModule--2GbeI .style-
module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq img{ max-
width:100px;width:auto }.style-module--formModule--2QTWW{max-width:480px;width:100%}@media screen and
(min-width:768px){.style-module--formModule--2QTWW{position:absolute;right:0;top:0} .style-module--
formModule--2QTWW .style-module--formContainer--2LkcV{background:hsla(0,0%,96.1%,.85);border-
radius:8px;padding:25px;position:relative} .style-module--formModule--2QTWW .style-module--formContainer--
2LkcV h3{color:#173361;font-size:18px;font-weight:700;text-align:center;margin-bottom:20px} .style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%!important} .style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input,.style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba
select{background-color:#fff!important;border:2px solid hsla(0,0%,73.3%,.5)!important;border-
radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;line-
height:1.2!important;padding:10px!important} .style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba input::-webkit-input-placeholder,.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select::-webkit-
input-placeholder{color:#829494} .style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba input::-moz-placeholder,.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba select::-moz-placeholder{color:#829494} .style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input:-ms-input-
placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--
form--1G1ba select:-ms-input-placeholder{color:#829494} .style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba input::placeholder,.style-module--formModule--2QTWW
.style-module--formContainer--2LkcV form.style-module--form--1G1ba select::placeholder{color:#829494} .style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba
select{cursor:pointer;color:#829494} .style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba .mktoButtonRow{text-align:center;margin-top:25px;-ms-flex-
order:15;order:15} .style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba .mktoButtonRow button{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-
size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-
decoration:none;text-transform:uppercase;background-color:#173361!important;border-
color:#173361!important;color:#fff!important;width:auto!important;font-size:12px!important;font-
weight:400!important} .style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba .mktoButtonRow button:hover{cursor:pointer;text-decoration:none;border:1px solid
#173361!important} .style-module--formModule--2QTWW .style-module--formContainer--2LkcV
.mktoRequiredField label.mktoHasWidth{color:#173361;width:auto!important} .style-module--
thankyouCtaModule--3D9ye{margin-bottom:100px} .style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module-
thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx{-ms-flex-direction:column;flex-
direction:column}} .style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-
module--card--2kGFK{-ms-flex:1 1;flex:1 1;margin-right:10px;position:relative}@media screen and (max-
width:991px){.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--
card--2kGFK{margin-right:0;margin-bottom:50px}} .style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK:last-child{margin-right:0}@media screen and (max-
width:991px){.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--
```

```
card--2kGFK:last-child{margin-bottom:0} .style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK>div{text-align:center} .style-module--thankyouCtaModule--
3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK>div a{margin-top:20px} .style-
module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK
h3{color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase;margin:20px 0
30px} .style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--
2kGFK .style-module--icon--2vg1C{position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-
50%);transform:translate(-50%,-50%)} .style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK .style-module--icon--2vg1C
svg{height:60px;width:auto} .style-module--page--2eWr8 .style-module--heroSection--2gXmv{margin-
bottom:25px} .style-module--page--2eWr8 .style-module--heroSection--2gXmv>div{-ms-flex-pack:start;justify-
content:flex-start;text-align:left} .style-module--page--2eWr8 .style-module--pageContent--21Evr{margin-
bottom:100px} .style-module--page--2eWr8 .style-module--pageContent--21Evr>section{padding-top:0;padding-
bottom:0;min-height:640px} .style-module--page--2eWr8 .style-module--pageContent--21Evr p{margin:15px
0} .style-module--page--2eWr8 .style-module--content--3ZqvM{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;text-align:left;position:relative} .style-module--page--2eWr8 .style-module--
content--3ZqvM .style-module--columns--rMAvt{display:-ms-flexbox;display:flex}@media screen and (max-
width:767px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt{-ms-
flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column}} .style-module--page--2eWr8
.style-module--content--3ZqvM .style-module--columns--rMAvt>div{-ms-flex:1 1;flex:1 1}@media screen and
(min-width:768px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--
rMAvt>div:first-child{min-width:360px;width:100%;max-width:600px}} .style-module--page--2eWr8 .style-
module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{max-
width:480px;width:100%;position:relative}@media screen and (min-width:768px){.style-module--page--2eWr8
.style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{margin-
left:40px}} .style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-
module--spacer--1vFos.style-module--noPointer--aUuu8{pointer-events:none} .style-module--page--2eWr8
#mktoForm_1734 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3762
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_3774 .mktoFormRow:first-of-type,.style-module--page--2eWr8
#mktoForm_3924 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4143
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_4162 .mktoFormRow:first-of-type,.style-module--page--2eWr8
#mktoForm_4164 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4169
.mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow:first-of-type,.style-
module--page--2eWr8 #mktoForm_4371 .mktoFormRow:first-of-type,.style-module--page--2eWr8
#mktoForm_4381 .mktoFormRow:first-of-type{-ms-flex-order:14;order:14}.style-module--page--2eWr8
#mktoForm_1734 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3924
.mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4164
.mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow
.mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText,.style-module--
page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4381
.mktoFormRow .mktoHtmlText{margin-top:15px;width:100% !important} .style-module--page--2eWr8
#mktoForm_1734 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3762
```

.mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_3768 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_3774 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_3924 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4143 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4154 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4162 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4164 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4169 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4248 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4371 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm\_4381 .mktoFormRow .mktoHtmlText span{color:#829494!important}.style-module--page--2eWr8 #mktoForm\_1734 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_1734 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3762 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_3768 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3774 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3924 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4143 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4143 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4154 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4154 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4162 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4164 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4164 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4169 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4248 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4248 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4371 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm\_4381 .mktoFormRow .mktoHtmlText span span{text-decoration:none!important}.style-module--page--2eWr8 #mktoForm\_1734 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3768 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4143 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4154 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4162 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4164 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4248 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm\_4381 .mktoFormRow .mktoHtmlText span a{color:#257bd7!important}.style-module--thankyouPage--q8Sx\_ iframe{max-width:100%}.style-module--thankyouPage--q8Sx\_ .style-module--heroSection--2gXmv>div{padding:70px}.style-module--thankyouPage--q8Sx\_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM{width:90%}.style-module--thankyouPage--q8Sx\_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .style-module--button--xWcox{margin-top:50px}.style-module--thankyouPage--q8Sx\_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .orange\_button{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-

spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#fff;border:1px solid #fff;color:#173361;display:block;width:260px;margin:50px auto 0}.style-module--thankyouPage--q8Sx\_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .orange\_button:hover{cursor:pointer;text-decoration:none}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur [id^=vidyard\_]{max-width:599px!important;width:100%!important}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--caption--3c1g\_ .style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur p{font-size:14px}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur:not(.style-module--slide--NvD8Q) .row .col-sm-6{width:100%}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--slide--NvD8Q .row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--slide--NvD8Q .row .col-sm-6{width:100%;text-align:center}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--slide--NvD8Q .row .col-sm-6+.col-sm-6{margin-top:20px}}.style-module--thankyouPage--q8Sx\_ .style-module--webinarContent--1UBae .style-module--thankyouMessage--1L9PD{margin-top:40px}@media screen and (max-width:767px){.style-module--testimonials--2eY00 .style-module--header--C0\_Br{margin:20px 0}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S{margin-top:0;margin-bottom:0;padding:0;list-style:none;display:-ms-flexbox!important;display:flex!important;overflow-x:scroll}@media screen and (min-width:992px){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S{-ms-flex-pack:center;justify-content:center;margin-left:auto;margin-right:auto;overflow-x:hidden}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S li{display:-ms-flexbox;display:flex;-ms-flex-align:end;align-items:flex-end;margin-left:20px;margin-right:20px}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S li:first-child{margin-left:0}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S li:last-child{margin-right:0}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S div{padding:20px;position:relative;border-bottom:2px solid #fff;cursor:pointer}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S span{display:inline-block}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c007816e3c3e863cc1ba2e56c5ffcdb24675cea7/demonware-inactive@1x.png") no-repeat;background-size:177px 52px;width:177px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/dfccd6b0f1f5dfa154397dc93c713adeb407b77c/demonware-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW:hover:after{border-bottom-color:#2bc7f6}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW:after{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_demonware--2NWgW:after{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98ea09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_demonware--2NWgW,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-



active .style-module--logo\_demonware--2NWgW:after{border-bottom-color:#2bc7f6}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffc57be8a8c1ebf27df25d3f79819f71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_demonware--2NWgW span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98ea09/demonware-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/0e71eaf193cff199816be9f59b67add6e04b3d16/uronext-inactive@1x.png") no-repeat;background-size:155px 52px;width:155px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/102e3d9fe091abc385c4c1a52a090c39763a0010/uronext-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq:hover:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/uronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_uronext--3Amyq:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/uronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_uronext--3Amyq,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_uronext--3Amyq:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_uronext--3Amyq span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/uronext-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_uronext--3Amyq span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/uronext-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/07a005ec92f2dc0f02941ca0b1ce1bec5c3c7669/audi-inactive@1x.png") no-repeat;background-size:99px 52px;width:99px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa9024c2305edd3c9c89eb4b859c06153ce83d71/audi-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--

logo\_audi--1TXrG:hover:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af759c/audi-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_audi--1TXrG:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_audi--1TXrG,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_audi--1TXrG:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af759c/audi-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_audi--1TXrG span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7ad37ca2b928e30340dd1915e506ed4c87d1b80b/tivo-inactive@1x.png") no-repeat;background-size:94px 52px;width:94px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f8f80f57af322ca3011028ff76a8a88697103fe0/tivo-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:hover:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:after span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_tivo--2zWPP:after span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_tivo--2zWPP,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_tivo--2zWPP:after{border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_tivo--2zWPP span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7c00f1dcadcea2cc04db4e5da9d3f63f88fed239/recursion-inactive@1x.png") no-repeat;background-size:148px

59px;width:148px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/326e1553106d5ccf0a708363688645e0fa163cb2/recursion-inactive@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK:hover:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_recursion--WqzQK:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_recursion--WqzQK,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_recursion--WqzQK:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P span{background: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b9a5d25b421feeb7ce7bf1da1cbcde167d5f2718/lyft-inactive@1x.png") no-repeat;background-size:54px 59px;width:54px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b393ae7b01d02b01e19760682ef3c4fe4b24b6b5/lyft-inactive@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P:hover:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_lyft--1JA6P:hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcefd41cba/lyft-active@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_lyft--1JA6P,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_lyft--1JA6P:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_lyft--1JA6P span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")) @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fce41c4ba/lyft-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O span{background: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fd140b4c26f3fc1d87ee137718679d179bcbdb65d/bosch-inactive@1x.png") no-repeat;background-size:107px 59px;width:107px;height:59px} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f04f8c26bb76670a060dc747bf61a5730ac64350/bosch-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O: hover, .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O: hover:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O: hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afb3e3/bosch-active@1x.png")) @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_bosch--1am6O: hover span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576abb5/bosch-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_bosch--1am6O, .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_bosch--1am6O:after{border-bottom-color:#ea0215}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/530eb0282bb3d318576eb05cb58ef0afb3e3/bosch-active@1x.png")) @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_bosch--1am6O span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6505032981159f7aaacf97ff8cb80f2d2576abb5/bosch-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE span{background: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/00596b513d0ed47a67b69b966f9ea42e6a8474b2/nuuly-inactive@1x.png") no-repeat;background-size:104px 59px;width:104px;height:59px} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/65f0a6c5b63c689da45792e095deb364aa7bef8/nuuly-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE: hover, .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE: hover:after{border-bottom-color:#000}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7873/nuuly-active@1x.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_nuuly--9d-UE: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e8764/nuuly-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_nuuly--9d-UE,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_nuuly--9d-UE:after{border-bottom-color:#000}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_nuuly--9d-UE span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7873/nuuly-active@1x.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_nuuly--9d-UE span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e8764/nuuly-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE

span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87464/forbes-inactive.png") no-repeat;background-size:74px 25px;width:74px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87464/forbes-inactive.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE: hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE: hover:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_forbes--3sEAE: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_forbes--3sEAE,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_forbes--3sEAE:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_forbes--3sEAE span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_forbes--3sEAE span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a43ed/forbes-active.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_morganstanley--3pcg6

span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5411/morganstanley-inactive.png") no-repeat;background-size:122px 25px;width:122px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--

logo\_morganstanley--3pcg6 span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5  
 411/morganstanley-inactive.png")} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-  
 module--logo\_morganstanley--3pcg6:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid  
 transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-  
 50%);transform:translateX(-50%)} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_morganstanley--3pcg6:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_morganstanley--3pcg6:hover:after{border-bottom-color:#216ca6} .style-module--testimonials--2eY00 .style-  
 module--pager--1Lh\_S .style-module--logo\_morganstanley--3pcg6:hover span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44  
 585/morganstanley-active.png")} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and  
 (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_morganstanley--3pcg6:hover span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44  
 585/morganstanley-active.png")} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active  
 .style-module--logo\_morganstanley--3pcg6,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-  
 active .style-module--logo\_morganstanley--3pcg6:after{border-bottom-color:#216ca6} .style-module--testimonials--  
 2eY00 .style-module--pager--1Lh\_S .slick-active .style-module--logo\_morganstanley--3pcg6 span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44  
 585/morganstanley-active.png")} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and  
 (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-  
 module--logo\_morganstanley--3pcg6 span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44  
 585/morganstanley-active.png")} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_linkedin--vbRj2  
 span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215  
 a7c604b270fd/linkedin-inactive.png")} no-repeat;background-size:90px 25px;width:90px;height:25px} @media only  
 screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--  
 testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--logo\_linkedin--vbRj2 span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215a7c604b27  
 0fd/linkedin-inactive.png")} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_linkedin--vbRj2:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid  
 transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-  
 50%);transform:translateX(-50%)} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_linkedin--vbRj2:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_linkedin--vbRj2:hover:after{border-bottom-color:#2867b2} .style-module--testimonials--2eY00 .style-module-  
 -pager--1Lh\_S .style-module--logo\_linkedin--vbRj2:hover span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b  
 13/linkedin-active.png")} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-  
 resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .style-module--  
 logo\_linkedin--vbRj2:hover span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b  
 13/linkedin-active.png")} .style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-  
 module--logo\_linkedin--vbRj2,.style-module--testimonials--2eY00 .style-module--pager--1Lh\_S .slick-active .style-  
 module--logo\_linkedin--vbRj2:after{border-bottom-color:#2867b2} .style-module--testimonials--2eY00 .style-  
 module--pager--1Lh\_S .slick-active .style-module--logo\_linkedin--vbRj2 span{background-  
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b  
 13/linkedin-active.png")} @media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-

```

resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_linkedin--vbRj2 span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984
e8d1545a6550e/googlecloud-inactive.png") no-repeat;background-size:108px
22px;width:108px;height:22px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984e8d1545a6
550e/googlecloud-inactive.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .style-module--logo_googlecloud--2trjN:after span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:after span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_googlecloud--2trjN,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_googlecloud--2trjN:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.container{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-
align:end;align-items:flex-end;min-width:760px}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.container>div{padding:20px;position:relative;border-bottom:2px solid #fff;cursor:pointer}.style-module--
testimonials--2eY00 .slick-list{padding:40px 0}.style-module--testimonials--2eY00 .slick-list .slick-track{display:-
ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--testimonials--2eY00 .style-module-
-testimonial--qVXIA{text-align:center}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
header{font-size:12px;font-weight:300;letter-spacing:2px;line-height:2.67;text-transform:uppercase}.style-module--
testimonials--2eY00 .style-module--testimonial--qVXIA header .style-module--name--1KjXx{color:#173361;font-
size:12px;font-weight:500;line-height:2.67;letter-spacing:2px}.style-module--testimonials--2eY00 .style-module--
testimonial--qVXIA blockquote{border:0;color:#38cced;font-size:30px;font-weight:700;font-style:italic;line-
height:1.25;margin:20px auto;max-width:780px;padding:0}.style-module--testimonials--2eY00 .style-module--
testimonial--qVXIA blockquote:after,.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
blockquote:before{content:""}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA blockquote
a{color:inherit}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--
ctaContainer--305F4{position:relative}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA

```

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.style-module--ctaContainer--305F4:after{ content:"\203A";color:#0074a2;position:absolute;top:-7px;line-height:1;font-size:30px;right:-15px}@media screen and (max-width:767px){.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4:after{ display:none }}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4 a{ color:#0074a2;text-decoration:underline }.style-module--card--1fsSo{ transition:all .5s ease-in-out;transition:all .5s cubic-bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px 30px 0;margin:0 auto 40px }.style-module--card--1fsSo .slick-list{ padding:20px 0 0 }.style-module--card--34klN{ transition:all .5s ease-in-out;transition:all .5s cubic-bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px }.style-module--card--34klN.style-module--clickable--2Yaw8{ cursor:pointer;border:2px solid transparent }.style-module--card--34klN.style-module--clickable--2Yaw8: hover{ border-color:#173361;-ms-transform:scale(1.05);transform:scale(1.05) }.style-module--card--34klN .style-module--label--1lqnK{ margin-bottom:13px;text-transform:uppercase }.style-module--card--34klN .style-module--label--1lqnK h4{ background:#0074a2;border-radius:4px;color:#fff;display:inline-block;font-size:12px;font-weight:500;letter-spacing:1.2px;margin:0;padding:5px 10px }.style-module--card--34klN .style-module--label--1lqnK.style-module--denim--urWOq h4{ background:#173361 }.style-module--card--34klN .style-module--label--1lqnK.style-module--academy--88tr5 h4{ background:#0074a2 }.style-module--card--34klN .style-module--label--1lqnK.style-module--island--3Prwv h4{ background:#38cccd }.style-module--card--34klN .style-module--label--1lqnK.style-module--robinSEggBlue--1da6r h4{ background:#b4e1e4 }.style-module--card--34klN .style-module--label--1lqnK.style-module--sahara--iUZFc h4{ background:#c5832e }.style-module--card--34klN .style-module--label--1lqnK.style-module--canary--28W1H h4{ background:#ffc40c }.style-module--card--34klN .style-module--wrapper--1at_H{ color:inherit;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left;margin:0;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;height:100% }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD{ display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD{ display:block }}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo{-ms-flex:2 1;flex:2 1;max-width:160px}@media screen and (max-width:767px){.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo{ text-align:left;margin-bottom:15px }}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo img,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo img{ max-width:200px }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--copy--3YFnP,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--copy--3YFnP{-ms-flex:4 1;flex:4 1 }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ{-ms-flex-direction:row;flex-direction:row }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo{ margin-right:25px }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD{-ms-flex-direction:row-reverse;flex-direction:row-reverse }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo{ margin-left:25px;text-align:right }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-module--imageWrapper--1FRHo{ margin-bottom:15px;text-align:center }.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-module--copy--3YFnP{-ms-flex:1 1;flex:1 1;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column }.style-module--card--34klN .style-module--wrapper--1at_H .style-module--imageWrapper--1FRHo img{ width:100% }.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP h3{ color:#000;font-size:18px;font-weight:700;line-
```



height:1.5;margin:0;padding:0 0 10px;overflow:hidden;text-overflow:ellipsis}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3 a{color:inherit;pointer-events:none;text-decoration:none}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;max-width:450px;margin:0 auto}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--meta-2DoOH{color:#0074a2;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;line-height:normal;text-transform:uppercase;margin-bottom:10px}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF{margin-bottom:20px}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF p{margin-left:0;margin-right:0}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF .style-module--noCta--\_nvte{margin-bottom:0}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--buttonContainer--GiF5v{margin:auto 0 0}.style-module--card--34klN .style-module--wrapper--1at\_H .style-module--copy--3YFnP .style-module--buttonContainer--GiF5v a{display:inline-block}.style-module--denim--urWOq.style-module--active--2sKU1{border:2px solid #173361;background-color:rgba(23,51,97,.05)}.style-module--denim--urWOq .style-module--label--1lqnK h4{background:none;color:#173361}.style-module--denim--urWOq .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#173361}.style-module--purple--nb0ge.style-module--active--2sKU1{border:2px solid #551d9d;background-color:rgba(85,29,157,.05)}.style-module--purple--nb0ge .style-module--label--1lqnK h4{background:none;color:#551d9d}.style-module--purple--nb0ge .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#551d9d}.style-module--green--3SxHv.style-module--active--2sKU1{border:2px solid #159e86;background-color:rgba(21,158,134,.05)}.style-module--green--3SxHv .style-module--label--1lqnK h4{background:none;color:#159e86}.style-module--green--3SxHv .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#159e86}.style-module--blue--1XZoW.style-module--active--2sKU1{border:2px solid #0dacc;background-color:rgba(13,172,204,.05)}.style-module--blue--1XZoW .style-module--label--1lqnK h4{background:none;color:#0dacc}.style-module--blue--1XZoW .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#0dacc}.style-module--orange--1rWcw.style-module--active--2sKU1{border:2px solid #e37d62;background-color:rgba(227,125,98,.05)}.style-module--orange--1rWcw .style-module--label--1lqnK h4{background:none;color:#e37d62}.style-module--orange--1rWcw .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#e37d62}.style-module--grey--3LMDj.style-module--active--2sKU1{border:2px solid #58788c;background-color:rgba(88,120,140,.05)}.style-module--grey--3LMDj .style-module--label--1lqnK h4{background:none;color:#58788c}.style-module--grey--3LMDj .style-module--wrapper--1at\_H .style-module--copy--3YFnP h3{color:#58788c}.index-module--pageCommunity--2w1tS h2{font-size:26px;font-weight:400}.index-module--pageCommunity--2w1tS h3{font-size:18px!important;line-height:1.2!important}.index-module--pageCommunity--2w1tS ul{list-style:none;margin:0;padding:0}.index-module--pageCommunity--2w1tS .index-module--button--2A-hL{border-radius:4px;border:1px solid #2a2a2d;text-transform:uppercase;font-size:12px;color:#2a2a2d;letter-spacing:.75px;font-weight:700;text-decoration:none;padding:10px 40px}.index-module--pageCommunity--2w1tS .index-module--bgGrey--Sx7Vk{background-color:#f0f0f2}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu section>div{margin-bottom:0}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu section p{max-width:590px;margin:15px auto}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;margin:50px auto 0}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{margin-top:25px}}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>\*{margin-right:15px}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-right:0}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--

2uRdu .index-module--supportingLinks--1jeNd>:last-child{margin-bottom:0}}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>{\*{margin-right:0;margin-bottom:15px}}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section{padding:60px 0;position:relative;text-align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section:first-child{padding:160px 0 120px}.index-module--pageCommunity--2w1tS .index-module--content--10g54>section .index-module--paragraph--3g3fT{max-width:800px;margin:0 auto}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mapContainer--1bbeS .index-module--map--24bh5{width:100%;height:650px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ-{margin-top:40px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{border:1px solid #f2f3f4;min-width:220px;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a{padding:13px 10px;display:block;text-decoration:none}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child{display:inline-block;font:normal normal normal 14px/1 FontAwesome;text-rendering:auto;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale;font-size:16px;color:#fff;background-color:#173361;padding:14px;margin-right:16px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child:before{content:"\F067"}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:last-child{color:#000;font-size:16px;font-weight:700}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:current--2byzP{background-color:#f2f3f4}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child:before{content:"\F068"}@media screen and (max-width:1199px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:center;justify-content:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{min-width:220px;margin-top:10px;margin-right:20px}}@media screen and (max-width:991px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:justify;justify-content:space-between}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{width:48%;margin-top:10px;margin-right:0}}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul{-ms-flex-pack:center;justify-content:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li{width:100%;margin-top:10px}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK{background-color:#f2f3f4;clear:both;display:none;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul{clear:both;padding:20px 0 40px;overflow:hidden}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li{display:inline-block;width:16%;min-width:180px;padding:15px 20px;float:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li span{display:block;color:#000}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li a span{color:#4597cb}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK .index-module--current--2byzP{display:block}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin:40px auto;max-

width:800px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li{max-width:180px} @media screen and (max-width:991px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul{-ms-flex-wrap:wrap;flex-wrap:wrap}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li{width:45%;margin-top:10px;max-width:none}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--getInvolvedText--3IUwT{font-size:14px;margin:40px auto 20px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU{padding-bottom:0}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{margin:0;width:32.5%;background:hsla(0,0%,96.1%,.85)} @media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{width:100%;margin-top:1rem}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{display:-ms-flexbox;display:flex;width:100%;height:15rem}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv img{margin:auto;width:100%}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{margin-top:1rem;height:auto}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardButtonContainer--3IKek{text-align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug{width:100%!important;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz{background-color:#ff671f;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz h3{color:#fff;margin:0;padding:10px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz .index-module--mdSubhead--34QMb{font-size:16px;font-weight:300;letter-spacing:.01em;line-height:24px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK{color:rgba(0,0,0,.87);display:-ms-flexbox;display:flex;font-size:13px;padding:5px 10px 0;margin-top:5px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK span{padding-top:4px;width:230px;word-wrap:break-word}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK span a{color:#4597cb;text-decoration:none;cursor:pointer;font-weight:500}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK svg{font-size:24px;color:#4597cb;margin-right:10px}.index-module--meetupRequestSection--qgwBq h2{color:#173361}.index-module--meetupRequestSection--qgwBq .mktoHtmlText{font-size:17px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoFormRow{background:transparent}.index-module--meetupRequestSection--qgwBq .mktoFormCol{padding:8px 18px!important}@media screen and (max-width:991px){.index-module--meetupRequestSection--qgwBq .mktoFormCol{width:100%!important}}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoField{background-color:#fff;border:none!important;color:#7b7b7b!important}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoField textarea{height:130px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoButton{border-

radius:2px;background-color:#173361!important;font-size:18px;line-height:24px;color:#fff;min-width:136px;padding:10px 25px;margin-top:45px;display:block;max-width:250px;margin-left:auto;margin-right:auto}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoErrorMsg { background-color:transparent }.style-module--listItem--3xX0X { display:-ms-flexbox;display:flex;padding:50px 0 50px 50px } @media screen and (max-width:991px) { .style-module--listItem--3xX0X { padding-left:0;-ms-flex-direction:column;flex-direction:column } } @media screen and (max-width:991px) { .style-module--listItem--3xX0X:first-of-type { padding-top:0 } .style-module--listItem--3xX0X:not(:last-of-type) { border-bottom:7px solid #f3f4f7 } .style-module--listItem--3xX0X .style-module--mobileButton--1yrNY { display:none;max-width:175px;margin-top:40px } @media screen and (max-width:991px) { .style-module--listItem--3xX0X .style-module--mobileButton--1yrNY { display:inline-block } } .style-module--listImage--1gsxy { margin-right:40px;-ms-flex-item-align:start;align-self:flex-start;width:70px } @media screen and (max-width:991px) { .style-module--listImage--1gsxy { margin-bottom:40px } } .style-module--copyContainer--3eWSz { -ms-flex:0 1 50%;flex:0 1 50%;text-align:left } .style-module--copyContainer--3eWSz .style-module--title--19jPm { font-size:18px;font-weight:700;color:rgba(0,0,0,.85);margin-top:0;margin-bottom:15px } .style-module--copyContainer--3eWSz .style-module--copyParagraph--2sb3Z { width:auto;font-size:14px;font-weight:300;line-height:1.79;margin-bottom:40px;color:rgba(0,0,0,.85) } @media screen and (max-width:991px) { .style-module--copyContainer--3eWSz .style-module--copyParagraph--2sb3Z { margin-bottom:0 } } .style-module--copyContainer--3eWSz .style-module--listButton--3BcwF { min-width:175px;text-align:center } @media screen and (max-width:991px) { .style-module--copyContainer--3eWSz .style-module--listButton--3BcwF { display:none } } .style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X { padding-left:20px;margin:20px 0 0 40px } @media screen and (max-width:991px) { .style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X { margin-left:0 } } .style-module--listContainer--2NB6w .style-module--unorderedListItem--1wqXF { text-align:left } .style-module--listContainer--2NB6w .style-module--noLink--3t5n5 .style-module--listContainer--2NB6w .style-module--unorderedListLink--3IE4p { font-size:14px;font-weight:300;line-height:1.79;margin-left:10px } .style-module--listContainer--2NB6w .style-module--noLink--3t5n5 { color:rgba(0,0,0,.85) } .government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls { max-width:580px;width:100% } .government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls>a { max-width:245px } @media screen and (max-width:767px) { .government-module--page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-ls>a { display:block;margin:20px auto } } @media screen and (min-width:768px) { .government-module--page--3ihGK .government-module--missionSection--1n5\_j p .government-module--page--3ihGK .government-module--operations--264Pz p { max-width:640px;width:100%;margin:auto } } .government-module--page--3ihGK .government-module--missionSection--1n5\_j p .government-module--page--3ihGK .government-module--operationsCopy--2Qahm { font-size:14px;font-weight:300;line-height:1.79;text-align:center;color:rgba(0,0,0,.85);margin-bottom:30px } .government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge { display:block } .government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--content--33zR- { display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between } @media screen and (max-width:767px) { .government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--content--33zR- { -ms-flex-direction:column;flex-direction:column } } .government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--card--1MI5R { max-width:49.5%;width:auto } @media screen and (max-width:767px) { .government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--card--1MI5R { max-width:none;margin-right:0;margin-bottom:20px } } .government-module--page--3ihGK .government-module--resourcesSection--IhntF { display:block } .government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR- { display:-ms-flexbox;display:flex } @media screen and (max-width:767px) { .government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR- { -ms-flex-direction:column;flex-direction:column } } .government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-

module--content--33zR->div{-ms-flex:2 1;flex:2 1}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-module--content--33zR .government-module--card--1MI5R{background:hsla(0,0%,96.1%,.85)}.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR{list-style:none;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;max-width:992px;margin:40px auto 0}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR{-ms-flex-wrap:wrap;flex-wrap:wrap}}.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR li{margin:20px 0}.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR li img{width:150px!important;height:auto!important}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR li{width:48%}}.government-module--page--3ihGK .government-module--missionSection--1n5\_j .government-module--logoContainer--3EBWR li img{width:auto}.government-module--page--3ihGK .government-module--contactSection--1IxQQ>div:first-child{margin:0 auto;max-width:520px}.government-module--page--3ihGK .government-module--formWrapper--3KVA9{width:700px;max-width:90%;margin:50px auto auto}@media screen and (min-width:768px){.government-module--page--3ihGK .government-module--formWrapper--3KVA9{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.government-module--page--3ihGK .government-module--formWrapper--3KVA9 .government-module--textareaContainer--3XSYY{padding:0;-ms-flex-preferred-size:100%;flex-basis:100%;height:120px}.government-module--page--3ihGK .government-module--compliance--Q5rFv{font-size:14px;color:#829494;margin:25px 0}.government-module--page--3ihGK .government-module--thankYou--3pp4v{margin-top:50px}.government-module--formInput--1cCde{margin:10px 0;padding:10px;border:2px solid rgba(130,148,148,.25);border-radius:4px;width:100%}@media screen and (min-width:768px){.government-module--formInput--1cCde{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}}.government-module--formInput--1cCde textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px}.government-module--formInput--1cCde textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea::-moz-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea:-ms-input-placeholder{color:#829494;font-size:14px}.government-module--formInput--1cCde textarea::placeholder{color:#829494;font-size:14px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--headerThree--CC-6d{color:#173361;font-size:28px;font-weight:500;margin-bottom:30px;text-align:left}@media screen and (max-width:767px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--headerThree--CC-6d{font-size:21px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--fullWidthWrapper--1VTyF{text-align:left;margin:40px 0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--fullWidthWrapper--1VTyF p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--pageSectionContent--27N0j{padding:50px 0}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO table{width:100%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf\_O,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td{padding:10px 0;width:25%;text-align:center}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL,.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td:first-of-type{text-align:left;padding-left:20px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL{text-transform:uppercase;color:#0074a2;font-size:12px;background-color:#b4e1e4}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--

154KO td{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td span{display:block}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td:first-of-type{color:#000;font-weight:700}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableHeaders--1E2Se{display:-ms-flexbox;display:flex}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf\_O{color:#c5832e;font-size:18px;font-weight:700;letter-spacing:normal;text-transform:uppercase;font-weight:500}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf\_O{font-size:14px}}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf\_O span{display:block}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO svg{width:25px;height:25px;-ms-transform:rotate(-90deg);transform:rotate(-90deg);background:transparent;border-radius:50%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO circle{fill:transparent;stroke:#173361;stroke-width:16;stroke-dasharray:0 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO tr:nth-of-type(odd){background-color:#e6f5fb}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-4--2H9nU{stroke-dasharray:51 51}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-3--2T3IP{stroke-dasharray:37.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-2--1RpIo{stroke-dasharray:25 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-1--1u5c0{stroke-dasharray:12.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-0--3OY8d{stroke-dasharray:0 0;stroke-width:1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardSectionWrapper--2g240{margin-top:50px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardSectionWrapper--2g240 h3{margin:50px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF{border:2px solid rgba(130,148,148,.25);margin:10px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF{-ms-flex:1 1;flex:1 1;margin:5px;-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);max-width:calc(50% - 10px)}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI{-ms-flex-preferred-size:100%;flex-basis:100%;max-width:100%}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ{display:-ms-flexbox;display:flex}}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div{-ms-flex:1 1;flex:1 1}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type){margin-bottom:30px}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type){margin-right:30px;margin-bottom:0}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--

cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI  
p:not(:last-of-type){margin-bottom:20px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-  
module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI  
.apache-vs-pulsar-module--image--1fr2P{width:400px;max-width:100%;height:auto;-o-object-fit:cover;object-  
fit:cover;-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:991px){.apache-vs-pulsar-  
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--  
card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--image--1fr2P{margin-  
top:20px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc  
.apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p{display:-ms-  
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;height:100%}.apache-vs-pulsar-module--  
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF  
.apache-vs-pulsar-module--imageContentContainer--3yU8p div{-ms-flex:1 1;flex:1 1}.apache-vs-pulsar-module--  
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF  
.apache-vs-pulsar-module--imageContentContainer--3yU8p a{text-align:center}.apache-vs-pulsar-module--  
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF  
.apache-vs-pulsar-module--imageContentContainer--3yU8p img{margin-top:25px;height:320px}.apache-vs-pulsar-  
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--  
card--3iHuF h3{color:#173361}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section{padding-  
bottom:0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--  
1QHVO{padding-bottom:100px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-  
module--summary--1QHVO p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-  
spacing:0;margin:20px 0}.style-module--customerStories--WM-QE{display:-ms-flexbox;display:flex;-ms-flex-  
pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--customerStories--  
WM-QE .style-module--card--T-iTb{width:calc(33% - 10px)}@media screen and (max-width:767px){.style-  
module--customerStories--WM-QE .style-module--card--T-iTb{margin-bottom:20px;width:100%}}.style-module--  
customerStories--WM-QE .style-module--card--T-iTb.style-module--noCard--1o0Rp{box-shadow:none}.style-  
module--customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--  
1\_LRn){height:80px}.style-module--customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-  
module--fullWidth--1\_LRn) img{height:100%;width:auto}.style-module--productFeatureListing--3o-tq .style-  
module--featureContainer--3pom7{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-  
pack:justify;justify-content:space-between}.style-module--productFeatureListing--3o-tq .style-module--  
featureContainer--3pom7 .style-module--feature--1cmjs{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-  
height:25px;letter-spacing:0;text-align:left;min-width:350px}.style-module--productFeatureListing--3o-tq .style-  
module--featureContainer--3pom7 .style-module--feature--1cmjs h4{color:#8e9093;font-size:12px;font-  
weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--productFeatureListing--3o-  
tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5{color:rgba(0,0,0,.85);font-  
size:18px;font-weight:700;letter-spacing:normal}.style-module--productFeatureListing--3o-tq .style-module--  
featureContainer--3pom7 .style-module--feature--1cmjs h5 a{color:#173361;position:relative}.style-module--  
productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5 .style-  
module--arrow--3aY5x{position:absolute;right:-15px;top:6px}.style-module--productFeatureListing--3o-tq .style-  
module--featureContainer--3pom7 .style-module--feature--1cmjs ul{list-style:none;margin:0 0  
20px;padding:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-  
module--feature--1cmjs .style-module--featureListing--1aaUS li{margin-bottom:5px;display:-ms-  
flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative}.style-module--  
productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module-  
-featureListing--1aaUS li h6{display:inline-block;padding-bottom:5px}.style-module--productFeatureListing--3o-tq  
.style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li  
.style-module--tooltipContainer--1tJBT{display:inline-block!important;margin-left:0}.style-module--

productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT h6{border-bottom-color:#babe0;cursor:help}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT ul{margin:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q\_{top:5px;margin-top:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q\_ .style-module--taglineText--2HXa\_{color:#81cfe2;font-size:8px;font-weight:700;letter-spacing:1.43px;position:absolute;top:-12px;left:0;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6{position:relative;right:-5px;display:-ms-inline-flexbox;display:inline-flex;-ms-flex-direction:column;flex-direction:column}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+.style-module--taglineText--2HXa\_{left:11px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+h6{border-bottom:none;padding-bottom:0}.style-module--productFeatureListingLicenseLegend--NqHMT{padding:0;list-style:none;text-align:left}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:3px}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6>i{position:relative;left:-5px;margin-bottom:0}.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6>span{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--license--3SFD4{margin-top:2px;margin-bottom:2px;border-radius:50%;height:10px;width:10px;display:inline-block}.style-module--license--3SFD4:first-child{margin-top:0}.style-module--license--3SFD4:last-child{margin-bottom:0}.style-module--license--3SFD4.style-module--oss--1HiEF{background:#000}.style-module--license--3SFD4.style-module--community--UzeSP{background:#b78142}.style-module--license--3SFD4.style-module--commercial--2qBc3{background:#81cfe2}.style-module--form--Fb2IX{max-width:470px;margin:0 auto;width:100%}.style-module--form--Fb2IX h4{color:#173361;font-size:18px;font-weight:700;margin-bottom:25px}.style-module--form--Fb2IX .style-module--input--2JBo{line-height:1.9;padding-left:20px;padding-right:20px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu{color:#829494;font-size:10px;font-weight:300;line-height:2;margin-top:15px}.style-module--form--Fb2IX .style-module--agreement--3H1Wu a{color:#829494;text-decoration:underline}.style-module--form--Fb2IX .style-module--ctaContainer--3Ib9C{margin-top:30px}.style-module--thankyou--IoZ3P{color:#173361;font-size:28px;font-weight:700}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj{padding-bottom:0}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj:last-of-type{padding-bottom:100px}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj h3{font-size:40px;font-weight:500}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rpkKy{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}@media screen and (min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--noCardSection--rpkKy{width:50%}}@media screen and (min-width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW p{margin-bottom:100px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--2nTeP{border:3px solid hsla(0,0%,96.1%,.85);margin:10px;padding:15px}@media screen and (min-



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width:768px){.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--
2DSJW .trust-and-security-module--card--2nTeP{-ms-flex-preferred-size:calc(33.33% - 20px);flex-
basis:calc(33.33% - 20px)}}.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--
cardSection--2DSJW .trust-and-security-module--card--2nTeP>div{ text-align:center}.trust-and-security-module--
trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--
2nTeP img{ width:70px;height:auto}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--
1gMfr .what-is-apache-kafka-module--hero--1oBKZ>div{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--
3TVGK{display:block;margin-left:0;margin-top:60px}}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--3TVGK img{ border:9px
solid #81cfe2;cursor:pointer}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-
apache-kafka-module--logoContainer--1njON>div{-ms-flex-positive:0;flex-grow:0;-ms-flex-negative:1;flex-
shrink:1;-ms-flex-preferred-size:20%;flex-basis:20%;margin:20px 0}@media screen and (max-width:991px){.what-
is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-
apache-kafka-module--logoContainer--1njON>div{-ms-flex-preferred-size:33.33333%;flex-
basis:33.33333%}}@media screen and (max-width:991px) and (max-width:575px){.what-is-apache-kafka-module--
page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--
logoContainer--1njON>div{-ms-flex-preferred-size:100%;flex-basis:100%}}.what-is-apache-kafka-module--page--
1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--
1JCvj{text-align:left}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--
3nQ7u{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;padding:50px 0}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(2n){-ms-flex-
direction:row-reverse;flex-direction:row-reverse}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-
kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-
module--section--3nQ7u:nth-child(2n)>div:first-child{margin-right:0;margin-left:80px}.what-is-apache-kafka-
module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(odd)>div:first-child{margin-
right:80px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div{-ms-flex:1
1 1;flex:1 1 1}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div:first-
child{max-width:200px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--
3nQ7u h4{ color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal;margin:0 0 25px}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u p{ color:rgba(0,0,0,.85);font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--ebookSection--1F9gz .what-is-apache-kafka-module--card--22EH0{padding:55px}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-

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align:center;align-items:center} }.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--
MHnSy{-ms-flex:1 1;flex:1 1;text-align:left;min-width:380px;color:rgba(0,0,0,.85);font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:767px){.what-is-apache-kafka-
module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--content--MHnSy{min-width:0}}.what-is-apache-kafka-module--
page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--
1JCvj .what-is-apache-kafka-module--content--MHnSy p{margin-bottom:20px}.what-is-apache-kafka-module--
page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--
1JCvj .what-is-apache-kafka-module--content--MHnSy .what-is-apache-kafka-module--ctaContainer--
3WaCb{margin-top:40px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--
MHnSy .what-is-apache-kafka-module--ctaContainer--3WaCb a:first-child{margin-right:20px;margin-
bottom:20px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{-ms-
flex:1 1;flex:1 1;max-width:440px;margin-left:60px}@media screen and (max-width:767px){.what-is-apache-
kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{margin-left:0;margin-
bottom:20px}}.style-module--pageList--3Lp5m h2{text-align:left;margin:0 0 50px}@media screen and (max-
width:991px){.style-module--pageList--3Lp5m h2{text-align:center}}.style-module--pageList--3Lp5m .style-
module--card--1Oi2-{background:hsla(0,0%,96.1%,.85)}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ{padding-top:25px;padding-bottom:50px}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ .style-module--cta--1oBkM{margin-top:50px}.style-module--pageList--3Lp5m .style-
module--upcomingSection--11yLX{padding-top:50px}.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p{margin-
bottom:50px}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--
2Blb4 .style-module--filterContainer--1wo0p>{*margin-left:10px;display:inline-block}@media screen and (max-
width:991px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--
2Blb4 .style-module--filterContainer--1wo0p>{*margin-bottom:10px}}.style-module--pageList--3Lp5m .style-
module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--
1wo0p>div{width:180px}@media screen and (max-width:575px){.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>button,.style-
module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--
filterContainer--1wo0p>div{width:100%}}.style-module--pageList--3Lp5m .style-module--upcomingSection--
11yLX .style-module--card--1Oi2-.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX
.style-module--card--1Oi2- h3{color:#173361}@media screen and (max-width:767px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--card--1Oi2- .style-module--imageContainer--
2jiv2{display:none}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--
pagination--XYbB4{margin-top:100px}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1
h3{color:#173361}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1 p{width:90%}.style-
module--pageList--3Lp5m .style-module--noResults--1__V8{color:#000;font-size:28px;font-weight:500;text-
align:center;width:100%}.style-module--itemsWrapper--14yen{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;padding-left:0;margin-
bottom:0}.style-module--itemsWrapper--14yen .style-module--itemWrapper--RRnC6{margin:10px;text-

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align:left;display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--itemsWrapper--
14yen .style-module--itemWrapper--RRnC6{-ms-flex:0 1 100%!important;flex:0 1 100%!important}}.style-
module--itemsWrapper--14yen .style-module--itemContainer--2depM{display:-ms-
flexbox;display:flex;width:100%;text-decoration:none}.style-module--itemsWrapper--14yen .style-module--icon--
1rFOr{width:33px;height:33px;vertical-align:top;margin-right:10px;-ms-flex-negative:0;flex-shrink:0}.style-
module--itemsWrapper--14yen .style-module--itemContent--8xqYY{-ms-flex:1 1;flex:1 1}.style-module--
itemsWrapper--14yen .style-module--title--28I2K{font-size:18px;font-weight:700;color:#38cccd;line-
height:1.2;margin:0 0 10px;padding:0}.style-module--itemsWrapper--14yen .style-module--summary--
RCDk6{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;width:90%}.style-
module--itemsWrapper--14yen .style-module--tagline--2UXR8{font-size:12px;letter-spacing:1.2px;font-
weight:500;color:#8e9093;text-transform:uppercase;margin:0 0 10px}.style-module--itemsWrapper--14yen .style-
module--bulletPointList--ppPyb{color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.63;-ms-flex:1
1;flex:1 1;list-style-type:disc;padding:0 0 20px}.style-module--itemsWrapper--14yen .style-module--
bulletPointList--ppPyb li{margin-bottom:5px}.style-module--itemsWrapper--14yen .style-module--bulletPointList-
ppPyb li:last-child{margin-bottom:0}.style-module--itemsWrapper--14yen .style-module--ctaContainer--
QdgIZ{margin-top:auto}.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a{border-
bottom:2px solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;color:#173361}.style-module--
itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a:hover{border-bottom-color:#38cccd}.style-module--
itemsWrapper--14yen .style-module--ctaCon--3oViO{width:25px;height:25px;-ms-flex-negative:0;flex-shrink:0;-
ms-flex-item-align:center;align-self:center;margin-left:5px}.style-module--itemsWrapper--14yen .style-module--
ctaIcon--3oViO svg{width:100%;height:100%;fill:#0074a2}.style-module--itemsWrapper--14yen .style-module--
button--Dp9Wg{margin-top:20px}.get-involved-module--helpfulLinks--3_ckN p{margin-bottom:100px}.get-
involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO{border:2px solid
rgba(130,148,148,.25);padding:20px;border-radius:4px}.get-involved-module--helpfulLinks--3_ckN .get-involved-
module--item--2VYcO h4{color:#173361}.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item-
-2VYcO ul{list-style-type:none;padding-left:0}.get-involved-module--cardWrapper--3LJmC{border:2px solid
rgba(130,148,148,.25);border-radius:4px;padding:20px;text-align:left;margin:10px 0}.get-involved-module--
cardWrapper--3LJmC h5{font-size:18px;font-weight:700;color:#173361;margin:10px 0}.get-involved-module--
cardWrapper--3LJmC li,.get-involved-module--cardWrapper--3LJmC p,.get-involved-module--cardWrapper--
3LJmC strong{margin:10px 0}.s-dotted-line-module--svgGroup--2jY-S{stroke:#f5f5f5;stroke-opacity:.85;stroke-
width:7;stroke-miterlimit:10;stroke-linecap:round;stroke-linejoin:round}.lp-module--cloudPaid--3tJKb{overflow-
x:hidden;overflow-y:scroll}.lp-module--cloudPaid--3tJKb h3{color:#173361;font-size:28px;font-weight:500}.lp-
module--cloudPaid--3tJKb .lp-module--primaryCta--3cJf0{position:relative;z-index:2}.lp-module--cloudPaid--
3tJKb .lp-module--heroWrapper--1xp8_{position:relative}.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper-
-1xp8_ .lp-module--heroImageContainer--3zPeI{position:absolute;max-width:none;right:-50px;top:80px;z-
index:1}@media screen and (min-width:1690px){.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_
.lp-module--heroImageContainer--3zPeI{max-width:400px;position:static}}@media screen and (max-
width:1550px){.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--
3zPeI{max-width:400px;position:static}}.lp-module--cloudPaid--3tJKb .lp-module--heroSummary--
1IiQn{margin:20px 0}.lp-module--cloudPaid--3tJKb .lp-module--heroCtaContainer--2I2so{display:block;margin-
top:0}.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{margin:30px 0;position:relative;z-
index:2}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{-ms-
flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.lp-module--cloudPaid--
3tJKb .lp-module--heroItem--1feeF h4{color:#173361;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-
module--providerContent--1RhDi{position:relative}@media screen and (max-width:991px){.lp-module--cloudPaid-
-3tJKb .lp-module--providerContent--1RhDi{width:90%;margin:auto;text-align:center}}.lp-module--cloudPaid--
3tJKb .lp-module--doMoreSection--3iPHv h4,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi
h4{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--

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3tJKb .lp-module--providerContent--1RhDi p{ font-size:16px;font-weight:lighter;line-height:25px;margin:25px 0}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi p,.lp-module--cloudPaid--3tJKb .lp-module--providerSummary--JM8tX{ width:500px }}.lp-module--cloudPaid--3tJKb .lp-module--providerContentWrapper--2CQ-L{ position:relative}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;padding:0}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{-ms-flex-direction:column-reverse;flex-direction:column-reverse }}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF>{\*{z-index:1}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi h4{ color:#173361;font-size:18px}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{ margin-right:10px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-type{ margin-bottom:20px }}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt{ padding:20px;background:#fff;border-radius:8px}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt{ position:relative;left:20px }}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt h5{ margin:0 0 10px 5px;color:#173361 }.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb{ display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb{-ms-flex-direction:column;flex-direction:column }}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{-ms-flex:1 1;flex:1 1}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{ margin:10px 0 }}.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{ position:absolute;max-width:none;z-index:0;top:-550px;left:-638px;display:none}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{ display:block }}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{ top:-390px;left:-677px }}.lp-module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{ margin:40px 0;width:100%}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{ display:none }}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv{ position:absolute;right:0;bottom:-677px }}@media screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL{ margin-top:700px;position:relative }}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{ padding:20px 30px;border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;background-color:#fff;display:-ms-flexbox;display:flex}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{-ms-flex-direction:column;flex-direction:column;padding:20px }}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--textContent--2TwDa{ text-align:center }}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--textContent--2TwDa p{ font-size:16px;font-weight:lighter }.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--content--4CKtc p{ font-size:16px;font-weight:lighter;max-width:100%;line-height:25px }.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{-ms-flex:1 1;flex:1 1;position:relative;top:130px;left:80px;left:10px;border-radius:8px;box-shadow:0 0 12px 0 rgba(0,0,0,.25);border:7px solid #fff;background-color:rgba(0,0,0,.25)}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{ top:0;left:0;margin-top:50px }}@media (min-width:1250px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{ left:80px }}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--

3tA0m .lp-module--languages--iyhEB .lp-module--languagesDropDownMobile--2LY7x{display:none}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:none}@media screen and (min-width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span{margin-right:30px;font-weight:700;cursor:pointer;position:relative}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span.lp-module--active--29vL5:after{content:"";position:absolute;bottom:-14px;background-color:#0074a2;width:120%;height:2px;left:-10%}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB hr{margin:10px 0;border-top:1px solid #829494}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw{position:relative;height:290px;width:600px}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw{height:520px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw div{position:absolute;top:0;width:100%;height:100%;opacity:0;pointer-events:none;transition:all .3s ease}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw div{top:20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw div.lp-module--active--29vL5{opacity:1;pointer-events:all}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw div>{\*{word-break:break-word}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc{padding:40px;background:#f5f5f5;font-size:14px;font-weight:500}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc{padding:40px 20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .red{color:#d8365d}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .blue{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .gray{color:#829494;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--3UNbd{display:none}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--3UNbd{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj{position:absolute;bottom:-297px;left:400px}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj img{max-width:none}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{position:relative}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{padding-top:100px}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--1Xboe{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--1Xboe p{width:700px;max-width:100%;margin:40px auto 8rem;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--svgBlueDotWrapper--3UNbd{position:absolute;left:-450px;top:150px}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt{-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--

providersWrapper--24zGt img{margin:0 40px;height:25px;width:auto}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt img{margin:20px 0;-o-object-fit:contain;object-fit:contain}}.lp-module--cloudPaid--3tJKb .lp-module--pricingTierClassName--1v6FQ,.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3\_>div{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3\_ div:last-of-type{display:none}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3\_ div:nth-of-type(1n) div{display:block}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM{border:7px solid hsla(0,0%,96.1%,.85);max-height:70px;margin-bottom:10px}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM div{background-color:transparent}.lp-module--cloudPaid--3tJKb .lp-module--indicator--nT6o1{top:30px}.lp-module--cloudPaid--3tJKb .lp-module--productClassName--3GJrk>div:first-of-type{text-align:center;color:#0074a2}.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{margin:50px auto;text-align:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-right:20px;min-width:333px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-bottom:20px;margin-right:0}}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi{padding-top:0}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--heroSection--2-NgW p{margin:40px auto 100px}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--card--3pJXp{background-color:hsla(0,0%,96.1%,.85)}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj{text-align:center}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj p{width:800px;max-width:100%;margin:50px auto;line-height:1.66}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilityItem--2RhUl,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--whatYouGetItem--3qEMr{padding:20px;background-color:#fff}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilitySummary--1Du4x{margin-bottom:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--titleEyebrow--VeLOp{margin-top:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT{width:800px;margin:auto;max-width:100%}@media screen and (min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT+button{margin:50px 0}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{margin:5px}@media screen and (min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px)}}.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset label{font-size:16px;color:#173361;text-align:left;width:100%;margin-left:5px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset label+div{margin:5px 0!important}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--textareaContainer--1eQLn{padding:0;-ms-flex-preferred-size:calc(100% - 10px);flex-basis:calc(100% - 10px);height:120px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea{width:100%;height:100%;padding:10px;border:2px solid hsla(0,0%,73.3%,.5);border-radius:4px;resize:none;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea::-moz-placeholder{color:#829494;font-

size:14px }.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea:-ms-input-  
 placeholder{color:#829494;font-size:14px }.startup-program-module--confluentCloudStartupProgram--1Kzz4  
 textarea::placeholder{color:#829494;font-size:14px }.startup-program-module--confluentCloudStartupProgram--  
 1Kzz4 .startup-program-module--compliance--1zJwM{font-size:14px;color:#829494 }.startup-program-module--  
 confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F{text-align:left;border:2px  
 solid rgba(130,148,148,.25);border-radius:4px;padding:20px;margin:10px 0 }.startup-program-module--  
 confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F h4{font-  
 size:16px;color:#173361;font-weight:700 }.startup-program-module--confluentCloudStartupProgram--1Kzz4  
 .startup-program-module--cardWrapper--3eY4F p{font-weight:lighter }.style-module--congratsSection--  
 2EQP8{transition:all .3s ease;position:absolute;top:-30px;width:100% }.style-module--congratsSection--  
 2EQP8.style-module--deb--2TX30 .style-module--congratsSummary--TFgxt,.style-module--congratsSection--  
 2EQP8.style-module--docker--2a-\_E .style-module--congratsSummary--TFgxt,.style-module--congratsSection--  
 2EQP8.style-module--rpm--2E0-u .style-module--congratsSummary--TFgxt{margin-top:0 }.style-module--  
 congratsSection--2EQP8.style-module--deb--2TX30 .style-module--congratsCardContainer--m4sNv,.style-module--  
 congratsSection--2EQP8.style-module--docker--2a-\_E .style-module--congratsCardContainer--m4sNv,.style-  
 module--congratsSection--2EQP8.style-module--rpm--2E0-u .style-module--congratsCardContainer--  
 m4sNv{margin-top:25px }.style-module--congratsSection--2EQP8 h4{font-size:12px;color:#38ccd;letter-  
 spacing:1.2px;text-transform:uppercase;margin-top:30px }.style-module--congratsSection--2EQP8 .style-module--  
 congratslinkBelow--2UKCQ{font-size:28px;color:#173361;font-weight:500 }.style-module--congratsSection--  
 2EQP8 .style-module--congratsPrimaryCta--3W1pw{margin:25px 0 }.style-module--congratsSection--2EQP8 .style-  
 module--congratsCardSummary--2iw1g{font-size:14px;text-align:center;margin-bottom:15px } @media screen and  
 (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCardSummary--2iw1g{font-  
 size:16px;margin-bottom:20px }}.style-module--congratsSection--2EQP8 .style-module--congratsSummary--  
 TFgxt{color:#000;font-size:15px;width:450px;max-width:95%;margin:20px auto 0 }.style-module--  
 congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:first-of-type{margin-bottom:70px }.style-  
 module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:nth-of-  
 type(2n){width:90%;margin:auto;position:relative }.style-module--congratsSection--2EQP8 .style-module--  
 congratsSummary--TFgxt p:nth-of-  
 type(2n):after{content:"";width:100%;height:7px;position:absolute;left:0;right:0;background-  
 color:hsla(0,0%,96.1%,.85);top:-40px }.style-module--congratsSection--2EQP8 .style-module--  
 congratsCardContainer--m4sNv{margin-top:45px;display:-ms-flexbox;display:flex }.style-module--congratsSection--  
 2EQP8 .style-module--congratsCard--3b0UR{background-color:hsla(0,0%,96.1%,.85);margin:0  
 5px;padding:15px;-ms-flex:1 1;flex:1 1;border-radius:4px;display:-ms-flexbox;display:flex;-ms-flex-  
 wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center } @media screen and (min-  
 width:768px){.style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR{padding:25px }}.style-  
 module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR h5{margin-top:0;margin-bottom:10px;-ms-  
 flex:1 1;flex:1 1 } @media screen and (min-width:768px){.style-module--congratsSection--2EQP8 .style-module--  
 congratsCard--3b0UR h5{margin-bottom:25px }}.style-module--congratsSection--2EQP8 .style-module--  
 congratsCard--3b0UR a{-ms-flex-item-align:end;align-self:flex-end }.style-module--cloudInlineContainer--  
 3RAr4{position:absolute;top:-30px;width:100%;opacity:0;pointer-events:none;transition:all .3s ease }.style-module--  
 cloudInlineContainer--3RAr4.style-module--active--1YH-z{opacity:1;pointer-events:auto }.style-module--  
 cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{margin:40px 0 35px;font-size:25px } @media screen and  
 (min-width:768px){.style-module--cloudInlineContainer--3RAr4 .style-module--title--2Ke9N{font-  
 size:28px }}.style-module--cloudInlineContainer--3RAr4 .style-module--summary--3MWdf{font-size:14px;font-  
 weight:700;width:80%;margin:auto auto 30px }.index-module--downloadPage--1B\_hx h1{margin-  
 bottom:100px }.index-module--downloadPage--1B\_hx .index-module--downloadHeroContent--  
 58OwQ{width:100%!important } @media screen and (min-width:768px){.index-module--downloadPage--1B\_hx  
 .index-module--solutionWrapper--LxF\_X{display:-ms-flexbox;display:flex }}.index-module--downloadPage--

1B\_hx .index-module--solutionWrapper--LxF\_X.index-module--us--tw5hJ .index-module--tos--  
359VS{display:none}.index-module--downloadPage--1B\_hx .index-module--solutionWrapper--LxF\_X.index-  
module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--downloadPage--1B\_hx .index-  
module--solutionWrapper--LxF\_X.index-module--us--tw5hJ .index-module--forminputWrapper--  
3mlZa>div{margin-bottom:10px}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx  
.index-module--solutionWrapper--LxF\_X.index-module--us--tw5hJ .index-module--forminputWrapper--  
3mlZa>div{margin-bottom:100px}}.index-module--downloadPage--1B\_hx .index-module--solutionWrapper--  
LxF\_X.index-module--us--tw5hJ .index-module--customerSupport--38442,.index-module--downloadPage--1B\_hx  
.index-module--solutionWrapper--LxF\_X.index-module--us--tw5hJ .index-module--existingAccount--  
2srAO{margin:10px 0}.index-module--downloadPage--1B\_hx .index-module--solutionWrapper--LxF\_X.index-  
module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:0}@media screen and (min-  
width:768px){.index-module--downloadPage--1B\_hx .index-module--solutionWrapper--LxF\_X.index-module--us--  
tw5hJ .index-module--submitButton--2h0Vq{margin-top:30px}}.index-module--downloadPage--1B\_hx .index-  
module--solution--FKf7o{padding:17px;background-color:#fff;margin:0 10px;border-radius:8px;-ms-flex:1 1;flex:1  
1;transition:all .4s ease}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-  
module--solution--FKf7o.index-module--active--1NdXX{transform:scale3d(1.1,1.1,1.1);box-shadow:0 0 40px  
rgba(0,116,162,.2)}}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o.index-module--  
confluent\_cloud--3nrz\_{margin-bottom:50px}@media screen and (min-width:768px){.index-module--  
downloadPage--1B\_hx .index-module--solution--FKf7o.index-module--confluent\_cloud--3nrz\_{margin-  
bottom:0}}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o.index-module--confluent\_cloud--  
3nrz\_ .index-module--cardHero--1ArYr{background-color:#0074a2}.index-module--downloadPage--1B\_hx  
.index-module--solution--FKf7o.index-module--confluent\_platform--3vE12 .index-module--checkboxWrapper--  
2fIXh{padding-left:0}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o.index-module--  
confluent\_platform--3vE12 .index-module--cardHero--1ArYr{background-color:#38cccd}.index-module--  
downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr{display:-ms-  
flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-  
items:center;padding:25px 0;border-radius:8px}.index-module--downloadPage--1B\_hx .index-module--solution--  
FKf7o .index-module--cardHero--1ArYr svg{width:40px;height:40px}.index-module--downloadPage--1B\_hx  
.index-module--solution--FKf7o .index-module--cardHero--1ArYr h2{color:#fff;margin:0 0 15px;font-  
size:20px}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--  
2NwDT{position:relative}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--  
CardBody--2NwDT .index-module--initialCard--3c\_ZU{transition:all .3s ease}.index-module--downloadPage--  
1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-module--initialCard--  
3c\_ZU.index-module--confluent\_cloud--3nrz\_ .index-module--inactive--2BK4x,.index-module--downloadPage--  
1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-module--initialCard--  
3c\_ZU.index-module--confluent\_platform--3vE12.index-module--confluentPlatformInactive--3WXY7,.index-  
module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-  
module--initialCard--3c\_ZU.index-module--confluent\_platform--3vE12.index-module--inactive--  
2BK4x{opacity:0;visibility:hidden;pointer-events:none}@media screen and (max-width:991px){.index-module--  
downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-module--  
initialCard--3c\_ZU.index-module--confluent\_platform--3vE12.index-module--confluentPlatformInactive--3WXY7  
.index-module--solutionListItem--17-tZ,.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o  
.index-module--CardBody--2NwDT .index-module--initialCard--3c\_ZU.index-module--confluent\_platform--  
3vE12.index-module--inactive--2BK4x .index-module--solutionListItem--17-tZ{padding:0}.index-module--  
downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-module--  
initialCard--3c\_ZU.index-module--confluent\_platform--3vE12.index-module--confluentPlatformInactive--3WXY7  
.index-module--solutionCta--2m2qB,.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o  
.index-module--CardBody--2NwDT .index-module--initialCard--3c\_ZU.index-module--confluent\_platform--



3vE12.index-module--inactive--2BK4x .index-module--solutionCta--2m2qB{display:none} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT .index-module--initialCard--3c\_ZU.index-module--confluent\_cloud--3nrz\_ .index-module--summary--35fZk{font-weight:500}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--CardBody--2NwDT h3{margin:30px 0}.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin:0 auto 40px;width:80%;font-size:16px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE,.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin-bottom:40px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE img{height:18px;width:auto;margin:0 10px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionListItemContainer--2floM div:first-of-type{margin-right:0} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ{background-color:hsla(0,0%,96.1%,.85);padding:15px;border-radius:4px;margin:5px}@media screen and (min-width:992px){.index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ{-ms-flex-preferred-size:calc(50% - 10px)!important;flex-basis:calc(50% - 10px)!important}} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ h4{color:#173361;font-size:16px;margin-bottom:5px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ svg{width:25px;height:25px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionCta--2m2qB{display:block;margin:30px auto 20px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--linkWrapper--AHrEN{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionLinks--11NYN{font-size:12px;color:#0074a2;font-weight:500;text-transform:uppercase} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionLinks--11NYN:first-of-type{margin-right:10px} .index-module--downloadPage--1B\_hx .index-module--solution--FKf7o .index-module--solutionLinks--11NYN:last-of-type{margin-left:10px} .index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u{width:100%;margin:5px}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u{width:calc(50% - 10px);max-width:220px}} .index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u::-webkit-input-placeholder{font-size:14px} .index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u::-moz-placeholder{font-size:14px} .index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u:-ms-input-placeholder{font-size:14px} .index-module--downloadPage--1B\_hx .index-module--cloudInlineinputForm--2DP9u::placeholder{font-size:14px} .index-module--downloadPage--1B\_hx .index-module--customerSupport--38442,.index-module--downloadPage--1B\_hx .index-module--existingAccount--2srAO{text-align:center;font-size:14px;margin:10px 0} .index-module--downloadPage--1B\_hx .index-module--checkboxWrapper--2fIXh{position:relative;width:100%;margin:0 0 20px;color:rgba(0,0,0,.7);text-align:left}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-module--checkboxWrapper--2fIXh{padding-left:33px}} .index-module--downloadPage--1B\_hx .index-module--checkboxWrapper--2fIXh input{position:absolute;opacity:0;cursor:pointer;height:0;width:0} .index-module--downloadPage--1B\_hx .index-module--checkboxWrapper--2fIXh label{cursor:pointer;padding-left:30px} .index-module--downloadPage--1B\_hx .index-module--checkboxWrapper--2fIXh .index-module--checkboxContainer--32hB2{display:block;position:relative;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none} .index-module--downloadPage--1B\_hx .index-module--tos--359VS{font-size:12px;margin-top:20px} .index-module--downloadPage--1B\_hx .index-module--tos--359VS p{font-size:12px;width:80%;margin:auto;line-height:1.4;color:#829494;text-align:center;line-height:20px} .index-module--downloadPage--1B\_hx.index-module--us--tw5hJ .index-module--tos--359VS{display:none} .index-module--

downloadPage--1B\_hx.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--downloadPage--1B\_hx .index-module--submitButton--2h0Vq{margin-top:0}.index-module--downloadPage--1B\_hx .index-module--errorContainer--3w7-7{position:absolute;font-size:14px;padding:17px 50px;left:50%;width:448px;max-width:90%;-ms-transform:translateX(-50%);transform:translateX(-50%);background-color:#fbebef;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border-radius:4px;text-align:center;z-index:10}.index-module--downloadPage--1B\_hx .index-module--errorContainer--3w7-7 p{text-align:center;font-size:13px;color:#d8365d}.index-module--downloadPage--1B\_hx .index-module--errorContainer--3w7-7 p:first-of-type{font-weight:700;font-size:15px}.index-module--downloadPage--1B\_hx .index-module--errorContainer--3w7-7 .index-module--show--3U7qP{opacity:1;visibility:visible}.index-module--downloadPage--1B\_hx .index-module--disabled--1CF62{opacity:.4;pointer-events:none}.index-module--downloadPage--1B\_hx .index-module--automatedInput--1LpO0 div,.index-module--downloadPage--1B\_hx .index-module--automatedInput--1LpO0 li{text-transform:capitalize}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4{width:100%}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{color:#173361}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::-moz-placeholder{color:#173361}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::ms-input-placeholder{color:#173361}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::placeholder{color:#173361}.index-module--downloadPage--1B\_hx .index-module--forminputWrapper--3mZa>div{display:inline-block;width:100%;margin-top:10px}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-module--forminputWrapper--3mZa>div{width:calc(50% - 5px)}}.index-module--downloadPage--1B\_hx .index-module--forminputWrapper--3mZa>div:first-of-type{margin-right:10px}.index-module--downloadPage--1B\_hx .index-module--communityForm--b6DJm,.index-module--downloadPage--1B\_hx form[name=platform-download]{width:468px;max-width:95%;margin:auto}.index-module--downloadPage--1B\_hx .index-module--inputWrapper--QNdWD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-bottom:5px}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-module--inputWrapper--QNdWD{margin-bottom:50px}}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4{border:2px solid rgba(130,148,148,.25);border-radius:4px;margin-bottom:10px;font-size:14px}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{font-size:14px}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::-moz-placeholder{font-size:14px}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::ms-input-placeholder{font-size:14px}.index-module--downloadPage--1B\_hx .index-module--formInput--1jFp4::placeholder{font-size:14px}.index-module--downloadPage--1B\_hx .index-module--checkboxLabelWrapper--2nB\_R{display:-ms-flexbox;display:flex;margin-top:15px}.index-module--downloadPage--1B\_hx .index-module--checkboxLabelWrapper--2nB\_R input{position:absolute;top:0;left:5px}.index-module--downloadPage--1B\_hx .index-module--checkbox--2DhQ3{width:20px;height:20px}.index-module--downloadPage--1B\_hx .index-module--label--3oQpp{margin-left:30px;font-size:13px;text-align:left;font-weight:lighter}.index-module--downloadPage--1B\_hx .index-module--disclaimer--VRFBN{color:#829494;font-size:12px;width:80%;margin:10px auto 0}@media screen and (min-width:768px){.index-module--downloadPage--1B\_hx .index-module--disclaimer--VRFBN{margin:20px auto 0}}@media screen and (min-width:992px){.style-module--cyojButtons--1HfVa{-ms-flex:0 1 440px;flex:0 1 440px}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{-ms-flex-pack:center;justify-content:center}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH{-ms-flex:0 1 100%!important;flex:0 1 100%!important;max-width:385px;padding:20px 15px;transition:all .3s ease;background-color:#c4eff2}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH: hover{cursor:pointer;background-color:#d7eff6;-ms-transform:translateX(2px);transform:translateX(2px)}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH h4{color:#000}.index-module--page--2ZXnp .index-module--featuresSection--3SDMM{border-bottom:1px solid #979797}.index-module--page--2ZXnp .index-module--heroButton--

IQFhB{margin-top:70px}.index-module--page--2ZXnp .index-module--videoSection--  
251ZS{display:none;padding-bottom:0;margin-bottom:15px}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h{padding-bottom:50px}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h .index-module--content--3rXH\_{display:-ms-flexbox;display:flex;-ms-flex-  
align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;text-align:left}@media screen and  
(min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--  
content--3rXH\_{-ms-flex-direction:row;flex-direction:row;padding:80px 0}.index-module--page--2ZXnp .index-  
module--howWeWorkSection--qf78h .index-module--content--3rXH\_:first-child{padding-top:0}}.index-module--  
page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH\_h4{color:#173361;font-  
size:28px;font-weight:500;margin:10px 0 25px}.index-module--page--2ZXnp .index-module--howWeWorkSection-  
-qf78h .index-module--content--3rXH\_p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-  
spacing:0;text-align:left;max-width:100%;margin-bottom:50px}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h .index-module--content--3rXH\_>img{margin:40px 0;max-width:80%}@media screen  
and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--  
content--3rXH\_>img{max-width:500px;width:50%;margin:0}}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h .index-module--content--3rXH\_>div{padding-bottom:20px}@media screen and (min-  
width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--  
3rXH\_>div{margin-right:80px;width:50%}}@media screen and (min-width:992px){.index-module--page--2ZXnp  
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH\_:nth-child(2n){-ms-flex-direction:row-  
reverse;flex-direction:row-reverse}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-  
module--howWeWorkSection--qf78h .index-module--content--3rXH\_:nth-child(2n)>div{margin-right:0;margin-  
left:80px}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--  
3rXH\_:last-child>img{box-shadow:0 7px 22px 0 rgba(0,0,0,.18)}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h .index-module--content--3rXH\_ .index-module--ctaContainer--vPfYP{margin-  
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (min-  
width:768px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--  
3rXH\_ .index-module--ctaContainer--vPfYP{text-align:left}}.index-module--page--2ZXnp .index-module--  
howWeWorkSection--qf78h .index-module--content--3rXH\_ .index-module--ctaContainer--vPfYP  
img{margin:0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--  
3rXH\_ .index-module--ctaContainer--vPfYP svg{margin-right:10px;width:30px}.index-module--page--2ZXnp  
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH\_ .index-module--ctaContainer--  
vPfYP>a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;border-bottom:2px  
solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;text-transform:uppercase}.index-module--  
page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH\_ .index-module--  
ctaContainer--vPfYP>a:hover{border-bottom-color:#38cccd}.index-module--page--2ZXnp .index-module--  
testimonial--1zkxh{background-color:transparent;border-radius:8px;margin:0 25px;border-bottom:1px solid  
hsla(0,0%,59.2%,.44)}@media screen and (max-width:767px){.index-module--page--2ZXnp .index-module--  
testimonial--1zkxh{border-radius:0;margin-left:0;margin-right:0}}.index-module--page--2ZXnp .index-module--  
testimonial--1zkxh .index-module--carousel--3r2kH>div{background:hsla(0,0%,96.1%,.85);border-  
radius:6px}.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--  
indexPagerClassName--2tStw{overflow-x:hidden}@media screen and (max-width:991px){.index-module--page--  
2ZXnp .index-module--testimonial--1zkxh .index-module--indexPagerClassName--2tStw{overflow-  
x:scroll}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{padding:20px 15px}@media screen  
and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{text-align:center;-ms-  
flex-direction:column;flex-direction:column;padding:50px 15px}}.index-module--page--2ZXnp .index-module--  
testCyoj2--1fi8L .index-module--mainContent--1VUgb{width:100%}@media screen and (min-  
width:992px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--mainContent--  
1VUgb{width:70%}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--

testCyoj2--1fi8L .index-module--rightContent--16YCw{-ms-flex:0 1 440px;flex:0 1 440px}@media screen and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--rightContent--16YCw{margin-top:50px}}.index-module--introSection--2wiS\_{padding-bottom:15px}@media screen and (min-width:768px){.index-module--introSection--2wiS\_{padding-top:0;margin-top:-75px}}.index-module--introSection--2wiS\_ .index-module--content--2y6NX .index-module--videoContainer--3de4T img{cursor:pointer;max-width:580px;width:100%;margin-bottom:20px}.index-module--introSection--2wiS\_ .index-module--content--2y6NX .index-module--videoContainer--3de4T p{color:#173361;font-size:16px;line-height:26px}.index-module--introSection--2wiS\_ .index-module--content--2y6NX .index-module--videoContainer--3de4T p small{font-size:12px;font-weight:300}.index-module--quoteSection--2EqiD{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:100px;margin-top:0;margin-bottom:15px}@media screen and (max-width:767px){.index-module--quoteSection--2EqiD{padding:50px 25px}}.index-module--quoteSection--2EqiD h4{color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase}.index-module--quoteSection--2EqiD div{color:#173361;font-size:12px;font-weight:300;text-transform:uppercase}.index-module--quoteSection--2EqiD blockquote{color:#38cccd;font-size:24px;font-weight:700;font-style:italic;padding:0;border:0;margin:30px 0 0;line-height:1.3}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--summary--cZ8qe{max-width:600px;width:90%;margin:0 auto}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o{margin-top:100px}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik{padding:25px}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik>{\*text-align:center}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik h3{max-width:230px;margin:0 auto;width:100%}.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik .index-module--ctaContainer--P0vas{margin:auto 0 10px}.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li{border:2px solid hsla(0,0%,96.1%,.85);border-radius:4px;padding:25px}.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li h4{color:#173361}.services-module--sectionContent--3IPMq{margin-top:25px;margin-bottom:25px}.services-module--sectionContent--3IPMq .services-module--featureItem--1emNP{background-color:#fff;padding:35px}.services-module--sectionContent--3IPMq .services-module--featureItem--1emNP h4{color:#000}.services-module--professionalServices--2mnoh .services-module--levelsSection--1NwNA h3{width:680px;max-width:90%;margin:auto;color:#173361}@media screen and (min-width:768px){.services-module--levelsContainer--1UGhY{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.services-module--levelsContainer--1UGhY .services-module--levelWrapper--3etJ\_{margin:0 10px;-ms-flex:1 1;flex:1 1}.services-module--levelsContainer--1UGhY .services-module--levelNumber--01Fe{color:#b78142;font-size:24px}.services-module--levelsContainer--1UGhY .services-module--levelTitle--2GkBA{font-size:12px;color:#829494;text-transform:uppercase;padding:15px 0;border-bottom:2px solid hsla(0,0%,96.1%,.85)}.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J\_g\_h{height:90px;background:hsla(0,0%,96.1%,.85);display:-ms-flexbox;display:flex;-ms-flex-direction:column-reverse;flex-direction:column-reverse}.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J\_g\_h .services-module--fadeLevelElement--37r88{width:100%;height:20%;position:relative;display:block}.services-module--levelsContainer--1UGhY .services-module--levelSubTitle--2Y3Jr{font-size:14px;padding:15px 0;color:#173361;border-bottom:2px solid hsla(0,0%,96.1%,.85);text-align:left;min-height:70px}.services-module--levelsContainer--1UGhY .services-module--levelsUnorderedList--2BRg{list-style-type:disc;padding-left:5px;font-size:12px}.services-module--levelsContainer--1UGhY .services-module--levelsListItem--2Ks7L{text-align:left;margin:15px 0}.services-module--levelsContainer--1UGhY .services-module--level1--1XMHR{background-color:#e6f5fb}.services-module--levelsContainer--1UGhY .services-module--level2--1mRB6{background-color:#b4e1e4}.services-module--levelsContainer--1UGhY .services-module--level3--1b23n{background-color:#81cfe2}.services-module--levelsContainer--1UGhY .services-module--level4--28Iy{background-color:#0074a2}.services-module--

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levelsContainer--1UGhY .services-module--level5--1oRnw{background-color:#173361}.services-module--
howWeWorkWrapper--2HWk2{text-align:left;padding:25px;background-color:#fff;margin-top:100px}@media
screen and (max-width:767px){.services-module--howWeWorkWrapper--2HWk2{background-
color:hsla(0,0%,96.1%,.85);text-align:center}}.services-module--howWeWorkSectionTitle--3Xxgl{font-
size:28px;font-weight:500}.services-module--engageBulletPointList--34lhS{margin-bottom:40px;padding-
left:15px}.services-module--engageBulletPointItem--3LyLB{margin:15px 0;font-size:14px}.services-module--
titleTableWrapper--2nAyT{display:-ms-flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85);margin:15px
0;padding:25px}@media screen and (max-width:767px){.services-module--titleTableWrapper--
2nAyT{display:none}}.services-module--titleTableWrapper--2nAyT .services-module--table--1s4Ut{-ms-flex:1
1;flex:1 1}.services-module--titleTableWrapper--2nAyT .services-module--tableHead--2cWUO{border-bottom:7px
solid #fff;padding-bottom:25px;width:33%}.services-module--titleTableWrapper--2nAyT .services-module--
tableRow--1fegK:not(:last-of-type){border-bottom:2px solid #fff}.services-module--titleTableWrapper--2nAyT
.services-module--tableData--2Q4Vf{padding:15px 0;font-size:14px}.services-module--titleTableWrapper--2nAyT
.services-module--tableData--2Q4Vf a{color:#0074a2}.services-module--consultingTitle--3UtoE,.services-module--
tableTitle--2qtfX{margin:0 60px 0 0;width:15ch;line-height:1.2;letter-spacing:1.2px}.services-module--
consultingWrapper--2FSj7{padding:75px 25px;display:-ms-flexbox;display:flex;background-
color:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.services-module--consultingWrapper--
2FSj7{display:none}}.services-module--mobileSectionWrapper--3Y5aQ{text-align:center}@media screen and
(min-width:768px){.services-module--mobileSectionWrapper--3Y5aQ{display:none}}.services-module--
mobileSectionWrapper--3Y5aQ .services-module--mobileTitle--1kNDb{padding-bottom:30px;border-bottom:7px
solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2{list-style-
type:none;padding-left:0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-
2,.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2Sotr{padding:12px
0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2Sotr{border-bottom:2px
solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2Sotr
a{color:#173361}.services-module--ctaButton--3iqVy{margin-top:100px}.training-module--training--3zAl6
.training-module--item--i_dAy{padding:30px 20px;background-color:#fff}.training-module--training--3zAl6
.training-module--item--i_dAy h4{color:#173361}.training-module--training--3zAl6 .training-module--
jumpWrapper--3wumc{margin-top:50px}@media screen and (min-width:768px){.training-module--training--3zAl6
.training-module--jumpWrapper--3wumc{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6
.training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-preferred-size:calc(50% -
100px);flex-basis:calc(50% - 100px);margin:50px}@media screen and (min-width:768px){.training-module--
training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--
1CcRz{margin:50px 90px}}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-
module--jumpItemWrapper--1CcRz .training-module--icon--J6e5z{width:64px;height:64px;margin:auto}.training-
module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz
h4{margin-top:20px;font-size:28px;font-weight:500;color:#173361}.training-module--training--3zAl6 .training-
module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz p{margin:20px 0;-ms-flex:1 1;flex:1
1}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper-
1CcRz a{-ms-flex-item-align:center;align-self:center}.training-module--training--3zAl6 .training-module--
learningPathsWrapper--392uo .training-module--summary--jGfIP{width:800px;max-
width:90%;margin:auto}.training-module--training--3zAl6 .training-module--mainTile--2qI8h{margin-
top:50px;background-color:#173361;padding:40px;color:#fff;border-radius:8px}.training-module--training--3zAl6
.training-module--mainTile--2qI8h h4{margin-bottom:20px}.training-module--training--3zAl6 .training-module--
mainTile--2qI8h p{font-weight:lighter;color:hsla(0,0%,96.1%,.85)}@media screen and (min-
width:768px){.training-module--training--3zAl6 .training-module--columnWrapper--vqs_A{display:-ms-
flexbox;display:flex}}.training-module--training--3zAl6 .training-module--trackColumn--3JQOP{-ms-flex-

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preferred-size:100%;flex-basis:100%}@media screen and (min-width:768px){.training-module--training--3zA16
.training-module--trackColumn--3JQ0P{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% -
10px);margin:0 5px}}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie{margin:40px
0}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie h3,.training-module--training--3zA16
.training-module--trackWrapper--2n2Ie h4{font-weight:700;color:#173361}.training-module--training--3zA16
.training-module--trackWrapper--2n2Ie h4{font-size:21px;padding-
bottom:40px;margin:0;position:relative}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie
h4:before{display:none}@media screen and (min-width:768px){.training-module--training--3zA16 .training-
module--trackWrapper--2n2Ie h4:before{display:block}}.training-module--training--3zA16 .training-module--
trackWrapper--2n2Ie h3{font-size:18px;margin-bottom:20px}.training-module--training--3zA16 .training-module--
trackWrapper--2n2Ie p{font-size:16px}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie
.training-module--contentWrapper--7vfjv{background-color:#d7eff6;padding:40px;border-
radius:8px;position:relative;min-height:240px}.training-module--training--3zA16 .training-module--trackWrapper--
2n2Ie .training-module--contentWrapper--7vfjv p{color:#000}.training-module--training--3zA16 .training-module--
contentWrapper--7vfjv.training-module--dottedLine--3LVdy:before,.training-module--training--3zA16 .training-
module--trackWrapper--2n2Ie h4:before{content:"";width:2px;height:25px;border:1px dashed
#829494;position:absolute;left:50%;top:-30px}.training-module--training--3zA16 .training-module--competitiveList-
1v2ZW h4{font-weight:500;font-size:14px;line-height:15px;color:#173361;letter-spacing:.1em;text-
transform:uppercase}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-
module--competitiveListItemWrapper--xvg6L{margin-top:50px}@media screen and (min-width:768px){.training-
module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--
competitiveListItemWrapper--xvg6L{display:-ms-flexbox;display:flex}}.training-module--training--3zA16
.training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L a{-ms-flex:1
1;flex:1 1}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--
competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{background-color:#b4e1e4;-
ms-flex-preferred-size:100%;flex-basis:100%;margin:30px 0;padding:35px 40px;border-
radius:8px;position:relative}@media screen and (min-width:768px){.training-module--training--3zA16 .training-
module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--
competitiveListItem--9CGyo{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0
5px}}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--
competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{position:absolute;top:-
17px;left:calc(50% - 17px)}@media screen and (min-width:768px){.training-module--training--3zA16 .training-
module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--
competitiveListItem--9CGyo svg{left:calc(50% - 8px)}}.training-module--training--3zA16 .training-module--
competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--
competitiveListItem--9CGyo h5{font-weight:700;font-size:18px;line-height:23px;text-
align:center;color:#173361}.training-module--training--3zA16 .training-module--resourceItem--jSSBu{-ms-flex-
preferred-size:100%!important;flex-basis:100%!important;background-color:#fff;padding:25px;margin:5px
0;border-radius:8px}.training-module--training--3zA16 .training-module--resourceItem--jSSBu
h4{color:#173361}.training-module--training--3zA16 .training-module--contactSection--2NDa0
h3{color:#173361;width:700px;max-width:95%;margin:0 auto 20px}.training-module--training--3zA16 .training-
module--formWrapper--5h42K{max-width:600px;margin:40px auto 0}@media screen and (min-
width:768px){.training-module--training--3zA16 .training-module--formWrapper--5h42K{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-wrap:wrap}}.training-
module--training--3zA16 .training-module--formWrapper--5h42K .training-module--formInputDiv--
3SCsU,.training-module--training--3zA16 .training-module--formWrapper--5h42K input{-ms-flex-preferred-
size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}.training-module--training--3zA16 .training-module--
formWrapper--5h42K .training-module--state--1dtzQ{opacity:0;pointer-events:none;transition:all .2s ease}.training-
```

module--training--3zA16 .training-module--formWrapper--5h42K .training-module--show--1A9cH{opacity:1;pointer-events:auto}.training-module--training--3zA16 .training-module--formWrapper--5h42K button{margin:50px auto 0}@media screen and (max-width:767px){.training-module--training--3zA16 .training-module--formWrapper--5h42K button{margin-top:25px;margin-left:0}}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px;border:2px solid rgba(130,148,148,.25);border-radius:4px}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea::-moz-placeholder{color:#829494;font-size:14px}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea:-ms-input-placeholder{color:#829494;font-size:14px}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea::placeholder{color:#829494;font-size:14px}.training-module--training--3zA16 .training-module--formWrapper--5h42K .training-module--textareaContainer--3x7vs{-ms-flex-preferred-size:100%;flex-basis:100%}.training-module--training--3zA16 .training-module--disclaimer--3ahJU{font-weight:300;font-size:16px;color:#829494;margin-top:25px}.training-module--training--3zA16 .training-module--thankYou--1Yrzn{margin-top:50px;font-size:20px}.style-module--imageContainer--bXGzM img{width:250px}@media screen and (max-width:767px){.style-module--logosContentContainer--28fgQ{padding:50px}}@media screen and (min-width:768px){.style-module--logosContent--3FV2R{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.style-module--logos--3A4oE{height:80px;width:auto;max-width:180px;-o-object-fit:contain;object-fit:contain}@media screen and (max-width:767px){.style-module--logos--3A4oE{display:block;margin:50px auto}}.style-module--whyWrapper--1wuBn{background-color:#fff;padding:65px 15px 0}@media screen and (min-width:992px){.style-module--whyWrapper--1wuBn{padding:100px 150px 65px !important}}.style-module--whyWrapper--1wuBn .style-module--whySummary--3z6Nx{margin-bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1\_\_t0{-ms-flex:0 1 300px !important;flex:0 1 300px !important;margin-bottom:50px}.style-module--whyWrapper--1wuBn .style-module--item--1\_\_t0 h5{color:#173361}@media screen and (min-width:992px){.style-module--whyWrapper--1wuBn .style-module--item--1\_\_t0{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.style-module--whyWrapper--1wuBn .style-module--item--1\_\_t0>div:first-child{margin-right:15px}.style-module--whyWrapper--1wuBn .style-module--copy--22gHW{font-weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-bottom:85px}.style-module--featuresSummary--1SUmP{width:800px;max-width:90%;margin:0 auto 50px}@media screen and (min-width:768px){.style-module--ctaContentWrapper--1LgW6{display:-ms-flexbox;display:flex}}.style-module--ctaItem--2ZJ67{-ms-flex:1 1;flex:1 1;position:relative}@media screen and (min-width:768px){.style-module--ctaItem--2ZJ67:first-of-type:after{content:"";width:2px;height:100%;top:0;background-color:rgba(130,148,148,.25);position:absolute:right:0}}@media screen and (max-width:991px){.style-module--ctaItem--2ZJ67{margin:50px auto}}.style-module--ctaItem--2ZJ67 h3{width:80%;margin:0 auto 30px;font-size:18px;font-weight:700;color:#173361}.style-module--tryConfluent--msw3g{max-width:990px;margin:0 auto}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF{text-align:center;background-color:#fff;position:relative;border-radius:4.2px;width:100%}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF{position:relative;min-height:328px;margin:0;max-width:480px}}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF:first-child{margin-right:30px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF:last-child .style-module--content--Yu3YZ{margin-bottom:0}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{color:rgba(0,0,0,.85);font-size:28px;font-weight:500}@media screen and (max-width:767px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{font-

size:21px} .style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-top:30px;min-height:80px}@media screen and (max-width:767px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF p{min-height:auto;margin-bottom:35px}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--smallTitle--257dk{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--icon--20nvY{position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);top:-30px}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ{padding:53px 40px 30px;margin-bottom:60px;border-radius:4.2px}@media screen and (min-width:768px){.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ{margin-bottom:0}}.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--ctaContainer--1q6Xl{margin-bottom:40px}.style-module--tryConfluent--msw3g .style-module--disclaimer--2Z9-a{margin:15px;font-size:14px;font-weight:700;line-height:1.79;text-align:left}.style-module--tooltip--2A6h4{display:inline-block;position:relative;vertical-align:top;margin-left:3px}.style-module--tooltip--2A6h4.underline.style-module--bottomRight--Gz-Xz{position:absolute;left:0;width:100%;border-bottom:1px solid #babad0;margin-left:0}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS{width:250px;left:-70px}.style-module--tooltip--2A6h4.underline .style-module--hidden--k4GRS:before{display:none}.style-module--tooltip--2A6h4.underline .style-module--default--1Q4QX{opacity:0:pointer-events:none}.style-module--tooltip--2A6h4 p{color:#4a4a4a;font-size:12px;font-weight:300;letter-spacing:.4px;line-height:1.5;margin:0}.style-module--tooltip--2A6h4 .style-module--default--1Q4QX{border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-size:8px;padding:1px 5px}.style-module--tooltip--2A6h4 .style-module--content--3mxKy{transition:opacity .25s ease-in-out}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--hidden--k4GRS{background:#fff;border:1px solid #eee;opacity:0;position:absolute:pointer-events:none;margin:20px 5px;padding:10px;z-index:20}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--arrow--1YkB5{margin:30px 5px}.style-module--tooltip--2A6h4 .style-module--content--3mxKy.style-module--arrow--1YkB5:before{content:"";display:block;position:absolute;width:0;height:0;border-left:10px solid transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.style-module--tooltip--2A6h4.style-module--bottomRight--Gz-Xz .style-module--default--1Q4QX+div{top:0;left:-20px}.style-module--tooltip--2A6h4.style-module--bottomRight--Gz-Xz>div:before{top:-8px;left:14px}.style-module--tooltip--2A6h4.style-module--bottomLeft--viYel .style-module--default--1Q4QX+div{top:0;left:-224px}.style-module--tooltip--2A6h4.style-module--bottomLeft--viYel>div:before{top:-8px;left:214px}.style-module--tooltip--2A6h4: hover .style-module--hidden--k4GRS{opacity:1:pointer-events:auto}@media (max-width:576px){.style-module--tooltip--2A6h4{display:none}}.confluent-platform-module--page--108H6 .confluent-platform-module--heroSection--3-7Yr .confluent-platform-module--content--1j\_Al{max-width:820px;width:100%}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr{background:rgba(180,225,228,.3);padding:31px 0 40px}@media screen and (min-width:768px){.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr{padding:186px 0 40px}}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4{-ms-flex-pack:distribute;justify-content:space-around}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li{margin-left:10px;margin-right:10px}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:first-child{margin-left:0}.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:last-child{margin-right:0}.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk{background-color:#fff;padding:100px 0}@media screen and (min-width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--



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boxShadowContainer--1f1Pk{padding:100px 45px 60px }@media screen and (min-width:992px){.confluent-
platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-
module--benefitsWrapper--1XJqz{-ms-flex-pack:space-evenly;justify-content:space-evenly }@media screen and
(min-width:992px){.confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--
1f1Pk .confluent-platform-module--benefitsItem--1Y0HU{-ms-flex-negative:0;flex-shrink:0;-ms-flex-
positive:1;flex-grow:1;-ms-flex-preferred-size:calc(33% - 20px)!important;flex-basis:calc(33% -
20px)!important;margin-bottom:40px } .confluent-platform-module--page--108H6 .confluent-platform-module--
benefitSection--2IVM6,.confluent-platform-module--page--108H6 .confluent-platform-module--storySection--
3XSuj{background:rgba(180,225,228,.3)}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R{margin-top:80px }@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R{display:-ms-flexbox;display:flex;-
ms-flex-pack:center;justify-content:center } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featuresFor--c_v5R ul{list-style-type:none;padding-left:0}.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R ul li{color:rgba(0,0,0,.85);font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:center;background-
color:rgba(180,225,228,.3);margin:8px 0;border-radius:2px;padding:5px 0;text-decoration:underline}.style-module-
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R h5{font-size:14px;font-
weight:700;text-align:center;color:#0074a2;margin:21px auto 35px;width:60%;text-transform:uppercase}@media
screen and (min-width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R h5{width:70% } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R>div{border:6px solid #f3f4f7;-ms-flex:0 1 33%;flex:0 1 33%;padding:30px 30px
50px;position:relative}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--
c_v5R>div:first-of-type{border-bottom:0}@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:first-of-type{border-bottom:6px
solid #f3f4f7;border-left:6px solid #f3f4f7 } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featuresFor--c_v5R>div:last-of-type{border-top:0}@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:last-of-type{border-top:6px solid
#f3f4f7;border-right:6px solid #f3f4f7 }@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div{border-width:6px 3px;padding-
bottom:30px } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R .style-
module--title--2n2Pun{padding:9px 35px;border-radius:6px;background-color:hsla(0,0%,96.1%,.85);font-
size:12px;font-weight:500;letter-spacing:2.67px;color:#173361;position:absolute;-ms-transform:translate(-50%,-
54px);transform:translate(-50%,-54px);text-transform:uppercase}.style-module--confluentPlatformBenefitPersonas-
3PCk0 .style-module--featureApacheKafka--NzqQR{padding:30px;background-
color:hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR{margin:0 5px } .style-
module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR span{font-
size:18px;font-weight:700;color:#0074a2}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
platformAdjectives--25Kx4{border:6px solid #f3f4f7;margin-top:20px }@media screen and (min-
width:768px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--
25Kx4{margin:5px } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives-
25Kx4 ul{list-style-type:none;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-
around;padding:20px 0}@media screen and (max-width:991px){.style-module--confluentPlatformBenefitPersonas--
3PCk0 .style-module--platformAdjectives--25Kx4 ul{-ms-flex-direction:column;flex-direction:column } .style-
module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul:first-of-
type{border-bottom:1px dashed #d4d0d0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
platformAdjectives--25Kx4 ul:first-of-type li{-ms-flex:0 1 33%;flex:0 1 33% } .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul

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li{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;-ms-flex:0 1 25%;flex:0 1 25%;margin:10px 0}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li.style-module--highlight--hT6ki{color:#173361;font-size:18px;font-weight:700;text-transform:uppercase;-ms-flex:1 1 40%;flex:1 1 40%}@media screen and (max-width:991px){.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li.style-module--highlight--hT6ki{-ms-flex-order:-1;order:-1}}.style-module--content--2rvvk{text-align:center}.style-module--formContainer--1XMLD{height:auto;top:50%;margin-top:0;width:100%;max-width:700px;min-height:420px;position:relative;border-radius:5px}.style-module--formContainer--1XMLD form .style-module--buttonContainer--3C_YP{width:100%;margin:20px 0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #ecef2;font-size:12px;background:#fff;width:100%;text-transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX>div{padding:0 10px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX>div:first-child{padding:10px 0 10px 25px;cursor:pointer;text-align:left}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD{border:1px solid #df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD .style-module--options--3_n0T{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-color:#df2d58}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T{position:absolute;left:-1px;right:-1px;z-index:9;background:#fff;border-right:1.1px solid #ecef2;border-left:1.1px solid #ecef2;border-bottom:1.1px solid #ecef2;top:43px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0;text-align:left}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T>div{margin-bottom:10px;padding:10px 10px 20px;background:#edf0f5;position:relative}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T h6{display:inline-block;font-size:12px;margin:10px 0;color:#000;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;text-align:left;margin:0;list-style:none;padding:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li{background:#fff;-ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e4e5;border-radius:4px;font-size:12px;text-transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px 0;cursor:pointer;line-height:1.2;width:calc((100% - 30px)/2)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li:hover{background-color:rgba(37,123,215,.5);color:#fff;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T ul li.style-module--selected--3IV6f{background-color:#257bd7;color:#fff;font-weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T .style-module--divider--1qB1j{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-weight:700;text-transform:uppercase}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj{width:20px;height:20px;display:inline-block;top:24px;right:20px;left:auto;position:absolute}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:after,.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{content:"";position:absolute;background-color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg);left:11px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--

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expanded--1Lbrq{border-bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--options--3\_n0T{max-height:220px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:before{-ms-transform:rotate(135deg);transform:rotate(135deg)}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:after{-ms-transform:rotate(-135deg);transform:rotate(-135deg);left:11px}.style-module--formContainer--1XMLD .style-module--titleContainer--WVppj h6{display:inline-block;font-size:16px;font-weight:500;color:#2a2a2d;margin-bottom:24px}.style-module--formContainer--1XMLD .style-module--titleContainer--WVppj .tooltip-hidden{left:-200px!important}.style-module--checkboxWrapper--2IEzb{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--checkboxWrapper--2IEzb input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--checkboxWrapper--2IEzb label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--2IEzb .style-module--checkboxContainer--2b\_qe{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--tos--3pYRd{font-size:12px}.style-module--tos--3pYRd p{font-size:12px;width:80%;line-height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--3c4R4,.style-module--us--2ibcg .style-module--tos--3pYRd{display:none}.style-module--us--2ibcg .style-module--tosUS--3c4R4{display:block}.modal-is-visible{overflow:hidden}.modal-is-visible .style-module--formPlatformDownloadModal--1rKbi.style-module--show--2NTMt{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--accordionItemWrapper--2qcVC{margin-bottom:2px;transition:all .5s ease}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f{max-height:64px;overflow:hidden}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionPanel--19rjo{opacity:0;transition:all .4s ease .1s}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionTitle--1k8jN{cursor:pointer}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--indicator--2cYbX{display:block}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx{overflow:visible}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx .style-module--accordionItem--204fj .style-module--accordionPanel--19rjo{opacity:1}.style-module--accordionTitle--1k8jN{color:#173361;font-size:18px;font-weight:700;letter-spacing:normal;text-align:left;padding:20px 50px 20px 20px;color:#000;background-color:#e6f5fb;position:relative}@media screen and (max-width:767px){.style-module--accordionTitle--1k8jN{font-size:16px}}.style-module--accordionAltIndicator--F2VHE{display:inline-block;position:absolute;right:2rem}.style-module--indicator--2cYbX{right:50px;position:absolute;top:35px;display:none}.style-module--purple--3ncYI .style-module--accordionTitle--1k8jN{background:rgba(85,29,157,.1);color:#551d9d}.style-module--purple--3ncYI .style-module--accordionItem--204fj{background:rgba(85,29,157,.03)}.style-module--green--3oE7a .style-module--accordionTitle--1k8jN{background:rgba(21,158,134,.1);color:#159e86}.style-module--green--3oE7a .style-module--accordionItem--204fj{background:rgba(21,158,134,.03)}.style-module--blue--1F6u1 .style-module--accordionTitle--1k8jN{background:rgba(13,172,204,.1);color:#0dacc}.style-module--blue--1F6u1 .style-module--accordionItem--204fj{background:rgba(13,172,204,.03)}.style-module--orange--1yfx\_ .style-module--accordionTitle--1k8jN{background:rgba(227,125,98,.1);color:#e37d62}.style-module--orange--1yfx\_ .style-module--accordionItem--204fj{background:rgba(227,125,98,.03)}.style-module--grey--1DKMw .style-module--accordionTitle--1k8jN{background:rgba(88,120,140,.1);color:#58788c}.style-module--grey--1DKMw .style-module--accordionItem--204fj{background:rgba(88,120,140,.03)}.style-module--tiersSection--1QkAs{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin-top:100px;margin-bottom:50px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK{-ms-flex-preferred-size:25%;flex-basis:25%;text-align:left}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK>p{font-size:13px;width:60%;margin:20px auto 20px 0}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod{-webkit-text-decoration-color:#b78142;text-decoration-

color:#b78142;cursor:help}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{border:2px solid #b4e1e4;width:75%!important;padding:20px 40px;border-radius:8px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div p{text-align:center}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{display:none}}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tierctaButtons--1CAwD{padding:10px 12px}}@media screen and (max-width:991px){.style-module--featuresSection--1BRNK,.style-module--tiersSection--1QkAs{display:none}}.style-module--tierTitle--ud9Z0{color:#b78142;font-size:18px;font-weight:700;letter-spacing:normal;margin-bottom:35px;display:block;text-align:left}@media screen and (max-width:991px){.style-module--tierTitle--ud9Z0{text-align:center}}.style-module--tooltip--1tWod{text-decoration:underline;display:block}.style-module--rowTitle--2FP-M{background:hsla(0,0%,96.1%,.85);padding:13px 20px;letter-spacing:1.2px;font-size:18px;font-weight:700;text-align:left}@media screen and (max-width:767px){.style-module--rowTitle--2FP-M{font-size:14px}}.style-module--row--3dCMI{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI.style-module--title--3Twz4{background:hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI .style-module--rowItem--3ZC1B{width:25%;text-align:left;padding:13px 0;font-size:13px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-of-type{font-weight:500}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-of-type div:nth-child(2){font-weight:300;color:rgba(0,0,0,.85);font-size:11px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:nth-of-type(3n) div:nth-child(2){margin-bottom:20px}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B{font-size:12px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{cursor:help;margin-right:0}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{display:block;font-size:12px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span{display:block}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span div:first-child{text-decoration:underline;-webkit-text-decoration-color:#000;text-decoration-color:#000;max-width:210px}.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{border:1px solid #b4e1e4;text-transform:none}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{display:none}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B h4{font-size:12px}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B h4{font-size:11px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-of-type{padding-left:20px;letter-spacing:1.2px;font-size:12px;text-transform:uppercase}.style-module--disclaimer--2tlQN{font-size:12px;font-weight:700;line-height:1.79;text-align:right;padding:12px 0}@media screen and (max-width:991px){.style-module--disclaimer--2tlQN{display:none}}.style-module--mobileViewWrapper--2oK4O{display:none}@media screen and (max-width:991px){.style-module--mobileViewWrapper--2oK4O{display:block}}.style-module--mobileView--3YxAf .style-module--tier--2LIIt{margin:50px}.style-module--mobileView--3YxAf .style-module--tier--2LIIt h3{text-align:center}.style-module--mobileView--3YxAf .style-module--tier--2LIIt p{font-size:12px;margin-bottom:35px}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85);padding:15px 60px 15px 20px;-ms-flex-pack:justify;justify-content:space-between;font-size:14px}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:first-child{text-align:left}.style-module--mobileView--3YxAf .style-module--mobileRow--1MKZU>div:last-child{text-align:right}.style-module--container--Fuoc8{position:relative}.style-module--tabContainer--2EeGl{margin-top:65px;position:relative;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-module--tabContainer--2EeGl:after,.style-module--tabContainer--2EeGl:before{content:"";position:absolute;width:35%;top:50%;border:3px solid hsla(0,0%,96.1%,.85);-ms-transform:translateY(-50%);transform:translateY(-50%)@media screen and (max-width:991px){.style-module--tabContainer--2EeGl:after,.style-module--tabContainer--

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2EeGl:before{display:none} .style-module--tabContainer--2EeGl:after{left:0} .style-module--tabContainer--
2EeGl:before{right:0} .style-module--tabWrapper--1MIKN{display:-ms-flexbox;display:flex;border:1px solid
#d1d1d1;padding:15px 30px;border-radius:4px;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center;z-
index:1;background-color:#fff;cursor:pointer}@media screen and (min-width:992px){.style-module--tabWrapper--
1MIKN:first-of-type{border-radius:4px 0 0 4px;border-right:none}@media screen and (min-width:992px){.style-
module--tabWrapper--1MIKN:last-of-type{border-left:none;border-radius:0 4px 4px 0} .style-module--
tabWrapper--1MIKN.style-module--active--3mpSI{color:#fff;background-color:#173361} .style-module--
tabSubTitle--3FtQx,.style-module--tabTitle--2Nc3h{width:100%;font-weight:500} .style-module--tabTitle--
2Nc3h{text-transform:uppercase;font-size:12px;font-stretch:normal;letter-spacing:.76px} .style-module--
tabSubTitle--3FtQx{margin:0;font-size:14px} .style-module--container--30Ip7{border-radius:8px;margin:50px
0;padding:50px 20px;background:#173361;color:#fff} .style-module--container--30Ip7 a:hover{-webkit-text-
decoration-color:#fff;text-decoration-color:#fff} .style-module--container--30Ip7 a h4{color:#fff;font-size:21px;font-
weight:700;margin:0;display:inline} .style-module--container--30Ip7 a div{margin-left:7px;display:inline-
block;vertical-align:middle;top:-10px} .rc-slider{position:relative;height:14px;padding:5px 0;width:100%;border-
radius:6px;-ms-touch-action:none;touch-action:none} .rc-slider,.rc-slider *{box-sizing:border-box;-webkit-tap-
highlight-color:rgba(0,0,0,0)} .rc-slider-rail{width:100%;background-color:#e9e9e9} .rc-slider-rail,.rc-slider-
track{position:absolute;height:4px;border-radius:6px} .rc-slider-track{left:0;background-color:#abe2fb} .rc-slider-
handle{position:absolute;width:14px;height:14px;cursor:pointer;cursor:-webkit-grab;margin-top:-
5px;cursor:grab;border-radius:50%;border:2px solid #96dbfa;background-color:#fff;-ms-touch-action:pan-x;touch-
action:pan-x} .rc-slider-handle-dragging.rc-slider-handle-dragging.rc-slider-handle-dragging{border-
color:#57c5f7;box-shadow:0 0 0 5px #96dbfa} .rc-slider-handle:focus{outline:none} .rc-slider-handle-click-
focused:focus{border-color:#96dbfa;box-shadow:unset} .rc-slider-handle:hover{border-color:#57c5f7} .rc-slider-
handle:active{border-color:#57c5f7;box-shadow:0 0 5px #57c5f7;cursor:-webkit-grabbing;cursor:grabbing} .rc-
slider-mark{position:absolute;top:18px;left:0;width:100%;font-size:12px} .rc-slider-mark-
text{position:absolute;display:inline-block;vertical-align:middle;text-align:center;cursor:pointer;color:#999} .rc-
slider-mark-text-active{color:#666} .rc-slider-
step{position:absolute;width:100%;height:4px;background:transparent} .rc-slider-dot{position:absolute;bottom:-
2px;margin-left:-4px;width:8px;height:8px;border:2px solid #e9e9e9;background-color:#fff;cursor:pointer;border-
radius:50%;vertical-align:middle} .rc-slider-dot-active{border-color:#96dbfa} .rc-slider-dot-reverse{margin-right:-
4px} .rc-slider-disabled{background-color:#e9e9e9} .rc-slider-disabled .rc-slider-track{background-color:#ccc} .rc-
slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-handle{border-color:#ccc;box-shadow:none;background-
color:#fff;cursor:not-allowed} .rc-slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-mark-text{cursor:not-
allowed!important} .rc-slider-vertical{width:14px;height:100%;padding:0 5px} .rc-slider-vertical .rc-slider-
rail{height:100%;width:4px} .rc-slider-vertical .rc-slider-track{left:5px;bottom:0;width:4px} .rc-slider-vertical .rc-
slider-handle{margin-left:-5px;-ms-touch-action:pan-y;touch-action:pan-y} .rc-slider-vertical .rc-slider-
mark{top:0;left:18px;height:100%} .rc-slider-vertical .rc-slider-step{height:100%;width:4px} .rc-slider-vertical .rc-
slider-dot{left:2px;margin-bottom:-4px} .rc-slider-vertical .rc-slider-dot:first-child,.rc-slider-vertical .rc-slider-
dot:last-child{margin-bottom:-4px} .rc-slider-tooltip-zoom-down-appear,.rc-slider-tooltip-zoom-down-enter,.rc-
slider-tooltip-zoom-down-leave{-webkit-animation-duration:.3s;animation-duration:.3s;-webkit-animation-fill-
mode:both;animation-fill-mode:both;display:block!important;-webkit-animation-play-state:paused;animation-play-
state:paused} .rc-slider-tooltip-zoom-down-appear.rc-slider-tooltip-zoom-down-appear-active,.rc-slider-tooltip-
zoom-down-enter.rc-slider-tooltip-zoom-down-enter-active{-webkit-animation-
name:rcSliderTooltipZoomDownIn;animation-name:rcSliderTooltipZoomDownIn;-webkit-animation-play-
state:running;animation-play-state:running} .rc-slider-tooltip-zoom-down-leave.rc-slider-tooltip-zoom-down-leave-
active{-webkit-animation-name:rcSliderTooltipZoomDownOut;animation-name:rcSliderTooltipZoomDownOut;-
webkit-animation-play-state:running;animation-play-state:running} .rc-slider-tooltip-zoom-down-appear,.rc-slider-
tooltip-zoom-down-enter{-ms-transform:scale(0);transform:scale(0);-webkit-animation-timing-function:cubic-
bezier(.23,1,.32,1);animation-timing-function:cubic-bezier(.23,1,.32,1)} .rc-slider-tooltip-zoom-down-leave{-

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webkit-animation-timing-function:cubic-bezier(.755,.05,.855,.06);animation-timing-function:cubic-
bezier(.755,.05,.855,.06)}@-webkit-keyframes rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50%
100%;transform:scale(0)}to{transform-origin:50% 100%;transform:scale(1)}}@keyframes
rcSliderTooltipZoomDownIn{0%{opacity:0;transform-origin:50% 100%;transform:scale(0)}to{transform-
origin:50% 100%;transform:scale(1)}}@-webkit-keyframes rcSliderTooltipZoomDownOut{0%{transform-
origin:50% 100%;transform:scale(1)}to{opacity:0;transform-origin:50% 100%;transform:scale(0)}}@keyframes
rcSliderTooltipZoomDownOut{0%{transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-
origin:50% 100%;transform:scale(0)}}.rc-slider-tooltip{position:absolute;left:-9999px;top:-
9999px;visibility:visible}.rc-slider-tooltip,.rc-slider-tooltip*{box-sizing:border-box;-webkit-tap-highlight-
color:rgba(0,0,0,0)}.rc-slider-tooltip-hidden{display:none}.rc-slider-tooltip-placement-top{padding:4px 0 8px}.rc-
slider-tooltip-inner{padding:6px 2px;min-width:24px;height:24px;font-size:12px;line-height:1;color:#fff;text-
align:center;text-decoration:none;background-color:#6c6c6c;border-radius:6px;box-shadow:0 0 4px #d9d9d9}.rc-
slider-tooltip-arrow{position:absolute;width:0;height:0;border-color:transparent;border-style:solid}.rc-slider-tooltip-
placement-top .rc-slider-tooltip-arrow{bottom:4px;left:50%;margin-left:-4px;border-width:4px 4px 0;border-top-
color:#6c6c6c}.style-module--pricingCalculator--D5Y17{position:relative;z-index:1}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17{-ms-flex-direction:column;flex-direction:column}}.style-
module--pricingCalculator--D5Y17 .style-module--container--2yYu5{display:-ms-flexbox;display:flex}@media
screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{-ms-
flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--
mainCalculator--YXJeD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;width:77.8rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--mainCalculator--YXJeD{width:100%;-ms-flex-direction:column;flex-direction:column}}.style-
module--pricingCalculator--D5Y17 .style-module--accordion--1Xd_0{height:-webkit-max-content;height:-moz-
max-content;height:max-content}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--
3qJxX{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;min-height:12.5rem;background:#fff;margin-
bottom:1rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX:last-of-type{margin-
bottom:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--
accordionItem--3qJxX{border:none;max-height:none}}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemActive--1Z_Bc{box-sizing:border-box;background:#fff}.style-module--pricingCalculator--D5Y17
.style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{background:#fff;font-
size:2.1rem;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-
weight:500}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--
2H98i{background:hsla(0,0%,96.1%,.85);font-size:1.8rem;font-weight:400;padding:4.5rem 2rem;transition:all
.35s;position:relative}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500;padding:2rem 3.75rem 0;line-height:1.6;min-
height:0;text-align:center;background:none}}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemTitleRight--3qb7l{color:#173361;font-weight:300;font-size:1.6rem;display:inline-
block;position:absolute;right:2rem}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--accordionItemTitleRight--3qb7l{display:none}}.style-module--pricingCalculator--D5Y17
.style-module--accordionItemTitleValue--131ck{display:inline-block;width:auto;padding-left:1.5rem}.style-
module--pricingCalculator--D5Y17 .style-module--accordionItemIndicator--
1YIUh{display:none!important}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--accordionItemPanel--2tczN{opacity:1!important;padding-left:1.2rem;padding-right:1.2rem;border-
bottom:.7rem solid hsla(0,0%,96.1%,.85)}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemPanel--2tczN:last-of-type{border-bottom:none}}.style-module--pricingCalculator--D5Y17 .style-
module--section1--1-8KW{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--section1--1-8KW{padding:3.2rem 0 2.5rem}}.style-module--

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pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{ font-size:12px;line-height:1.5rem;letter-
spacing:.1rem;padding:.5rem 0;text-transform:uppercase;font-weight:500}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{ font-size:12px;line-
height:1.5rem }}.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{-ms-flex-
direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--pricingCalculator-
D5Y17 .style-module--ctaContainer--uZcE3{margin-top:6.5rem;text-align:center}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--ctaContainer--uZcE3{display:none}}.style-
module--pricingCalculator--D5Y17 .style-module--sectionButton--3V1mf:hover{color:#0074a2}.style-module--
pricingCalculator--D5Y17 .style-module--providerLabel--1OdUe{width:32%;text-align:center;border-
radius:.4rem;border:1px solid rgba(130,148,148,.25);padding:4rem 0;cursor:pointer}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerLabel--
1OdUe{width:90%;padding:2rem 0}}.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--
2TVAt:checked+.style-module--providerLabel--1OdUe{padding:3.9rem 0;border:2px solid #0074a2}@media
screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--
2TVAt:checked+.style-module--providerLabel--1OdUe{padding:1.9rem 0}}.style-module--pricingCalculator--
D5Y17 .style-module--providerRadio--2TVAt{-webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline;width:0;height:0}.style-module--pricingCalculator--
D5Y17 .style-module--section2--dCKMt{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section2--dCKMt{padding:3.2rem 0
2.5rem }}.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{-ms-flex-
direction:column-reverse;flex-direction:column-reverse}}.style-module--pricingCalculator--D5Y17 .style-module--
tip--2PIiS .style-module--tooltip--385jI{border:.2rem solid #d7eff6;border-radius:.8rem;padding:3rem}.style-
module--pricingCalculator--D5Y17 .style-module--tip--2PIiS .style-module--tooltip--385jI p{line-
height:2.5rem;font-size:1.4rem;text-transform:none}.style-module--pricingCalculator--D5Y17 .style-module--
sectionSplit--LnwRO{margin-top:1.5rem;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--sectionSplit--LnwRO{-ms-flex-direction:column;flex-direction:column}}.style-module--pricingCalculator-
D5Y17 .style-module--sectionSplitPart--2IPi_{width:48%;text-align:left}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPart--2IPi_{text-
align:center;width:auto;margin:.5rem }}.style-module--pricingCalculator--D5Y17 .style-module--
sectionSplitPartRight--1L7Kv{width:48%;text-align:right}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--sectionSplitPartRight--1L7Kv{text-
align:center;width:auto;margin:.5rem }}.style-module--pricingCalculator--D5Y17 .style-module--radioToggle--
FwXVV{display:block}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{display:block;padding:0;margin:0;border-radius:2.5rem;background:hsla(0,0%,96.1%,.85)}@media screen
and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{background:rgba(130,148,148,.25)}}.style-module--pricingCalculator--D5Y17 .style-module--
radioToggleRadio--2iXdJ{-webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleLabel--2WfMo{padding:.5rem 0;width:50%;text-align:center;border-
radius:2.5rem;background:transparent;border:2px solid transparent;font-size:12px;color:#829494;text-
transform:uppercase;margin:0;opacity:1}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--radioToggleLabel--2WfMo{padding:.5rem 0}}.style-module--pricingCalculator--D5Y17
.style-module--radioToggleInvalid--2i_eO{opacity:.5;text-decoration:line-through;cursor:not-allowed}.style-

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module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked+.style-module--
radioToggleLabel--2WfMo{background:#0074a2;color:#fff}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleRadio--2iXdJ:active+.style-module--radioToggleLabel--2WfMo,.style-module--
pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:focus+.style-module--radioToggleLabel--
2WfMo{border-color:rgba(130,148,148,.25)}.style-module--pricingCalculator--D5Y17 .style-module--
radioToggleRadio--2iXdJ:checked:active+.style-module--radioToggleLabel--2WfMo,.style-module--
pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked:focus+.style-module--
radioToggleLabel--2WfMo{border-color:#173361}.style-module--pricingCalculator--D5Y17 .style-module--
section3--2NVYM{padding:0 3.6rem 5rem}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--section3--2NVYM{padding:0 0 5rem}}.style-module--pricingCalculator-
D5Y17 .style-module--sliderContainer--1W4g0{margin:.5rem 0 2.5rem}.style-module--pricingCalculator--D5Y17
.style-module--slider--3yHlc{margin:0}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--slider--3yHlc{margin-left:1.5rem;width:calc(100vw - 6rem)}}.style-module--
pricingCalculator--D5Y17 .style-module--display--20DIQ{display:block;width:38.5rem;margin-
left:1.8rem;background:#fff;box-shadow:0 4px 20px rgba(0,0,0,.25);border-radius:8px;padding:1.7rem 2.5rem
2.5rem}.style-module--pricingCalculator--D5Y17 .style-module--display--20DIQ .style-module--sectionSplit--
LnwRO{margin:.8rem 0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--display--20DIQ{width:100%;margin:1rem 0;height:auto;padding:1.6rem}.style-module--
pricingCalculator--D5Y17 .style-module--display--20DIQ .style-module--sectionSplit--LnwRO{-ms-flex-
direction:row;flex-direction:row}.style-module--pricingCalculator--D5Y17 .style-module--display--20DIQ .style-
module--sectionSplitPart--2iPi_{width:49%;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module-
display--20DIQ .style-module--sectionSplitPartRight--1L7Kv{width:49%;text-align:right}}.style-module--
pricingCalculator--D5Y17 .style-module--displayHeading--2YFNw{font-size:1.6rem;font-
weight:700;color:#173361;margin:0 0 1rem;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module-
displayHeadingRight--2YZUJ{font-size:1.6rem;font-weight:700;color:#173361;margin:0 0 1rem;text-
align:right}.style-module--pricingCalculator--D5Y17 .style-module--displayLabel--3Czd1{text-
transform:uppercase;color:#829494;font-size:1.2rem;letter-spacing:.1em;text-align:left}.style-module--
pricingCalculator--D5Y17 .style-module--displayRate--6lzLc{font-size:1.6rem;font-weight:300;white-
space:nowrap;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayNumber--19Obs{font-
size:2.4rem;font-weight:500;color:#173361;line-height:2}.style-module--pricingCalculator--D5Y17 .style-module-
displayButton--2W6-3{width:100%;margin:2rem 0 1rem}.style-module--pricingCalculator--D5Y17 .style-module-
displayTotal--3qT-N{font-size:3.5rem;font-weight:700;color:#173361;line-height:1;margin-bottom:1.5rem}.style-
module--pricingCalculator--D5Y17 .style-module--marketingText--2XB0U{text-align:center;color:#173361;font-
size:1.4rem}.style-module--pricingCalculator--D5Y17 .style-module--displayDiscount--lkCPC{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;padding:1rem 0}.style-module--pricingCalculator--
D5Y17 .style-module--discountStripe--1UpvG{-ms-flex-positive:1;flex-grow:1;border-
radius:.7rem;height:.7rem;background-color:#c5832e}.style-module--pricingCalculator--D5Y17 .style-module-
discountNumber--1cCud{display:inline-block;width:auto;margin-left:1.5rem;color:#c5832e;font-size:1.8rem;font-
weight:700}.style-module--pricingCalculator--D5Y17 .style-module--disclaimerText--OKPyn{text-
align:center;padding:1.5rem 0 0;font-size:1.2rem}.style-module--calculatorHead--1gP1e{position:relative}.style-
module--calculatorHeadTitle--1S4o-{text-align:center}.style-module--calculatorHeadSummary--2M6_A{text-
align:center;width:700px;max-width:100%;margin:40px auto;font-weight:lighter}.style-module--cardsContainer--
1b4zg{padding:5rem 0;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}@media screen and (max-width:767px){.style-module--cardsContainer--1b4zg{-ms-flex-
direction:column;flex-direction:column}}.style-module--calculatorCard--Q2frv{border:7px solid
hsla(0,0%,96.1%,.85);width:49%;padding:6rem}@media screen and (max-width:767px){.style-module-
calculatorCard--Q2frv:first-of-type{margin-bottom:1.5rem}}.style-module--calculatorCard--Q2frv .style-module-
calculatorCardContent--GnTWx{text-align:center;font-weight:700;font-size:1.8rem;line-

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height:2.3rem;color:#173361;height:12rem}.style-module--calculatorCard--Q2frv>div>div{ text-align:center}@media screen and (max-width:767px){.style-module--calculatorCard--Q2frv{width:auto;padding:3rem}.style-module--calculatorCard--Q2frv .style-module--calculatorCardContent--GnTWx{font-size:1.6rem}}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN{margin:30px auto;padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;max-width:340px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li{-ms-flex:1 1;flex:1 1}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li:last-of-type img{height:38px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN img{width:auto}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX{margin:0 auto;max-width:620px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX p{margin-top:30px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cta--2wZ\_J: hover{background:#38cccd;border-color:#38cccd}.index-module--page--1UpMf .index-module--container--3d16M{padding:65px 15px 0;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--container--3d16M{padding:100px 150px 65px!important}}.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 15px;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 150px!important}}.index-module--page--1UpMf .index-module--item--22UIM{-ms-flex:0 1 300px!important;flex:0 1 300px!important;margin-bottom:50px}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--item--22UIM{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.index-module--page--1UpMf .index-module--item--22UIM>div:first-child{margin-right:15px}.index-module--page--1UpMf .index-module--copy--1ftLS{font-weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-bottom:85px}.index-module--page--1UpMf .index-module--testimonial--28VhI{box-shadow:none}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonial--28VhI ul{overflow-x:hidden}}.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding-top:30px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding:183px 0 40px}}.index-module--page--1UpMf .index-module--featureSection--QSZ7m .index-module--featureContainer--VEZYr>div>div{min-width:260px}.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd p,.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd strong{font-size:14px}}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div{width:33.33%}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div:last-of-type{display:none}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a{padding-top:0}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCardContent--1Y6kG{display:-ms-flexbox;display:flex}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{background-color:#e6f5fb;padding:70px 35px;margin:10px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{-ms-flex:1 1;flex:1 1;padding:100px 45px}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b div{text-align:center}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b a{margin-top:30px}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F{overflow-x:hidden}.tryfree-module--page--12u8F .tryfree-module--heroContent--EfkFT{-ms-flex-align:start;align-items:flex-start}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{position:relative}@media screen and (min-width:992px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroContent--

EfkFT{position:relative;max-width:580px;width:60% } @media screen and (min-width:1200px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DARRe {right:90px;bottom:-30px;position:absolute }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DARRe img{max-width:900px } .tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--content--2WOfs {margin:30px 0 }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr {margin:15px 0 }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div { -ms-flex-align:start;align-items:flex-start }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--primaryCtaContainer--3Qrsn {margin-top:15px }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr {padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;max-width:340px } @media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr {max-width:none;-ms-flex-pack:center;justify-content:center } }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:not(:last-of-type){margin-right:40px }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:last-of-type img {height:38px }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr img {width:auto }.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cta--yHvzZ: hover {background:#38cccd;border-color:#38cccd }.tryfree-module--page--12u8F .tryfree-module--doMoreContent--h0AII div {width:90% }.tryfree-module--page--12u8F #logos {margin-bottom:15px }.tryfree-module--page--12u8F #key-points {padding-top:0 } @media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC {display:-ms-flexbox;display:flex } }.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs {padding:70px 35px;margin:10px;border-radius:8px;border:7px solid hsla(0,0%,96.1%,.85) } @media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs {-ms-flex:1 1;flex:1 1;padding:100px 45px } }.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs div {text-align:center;-ms-flex-align:center;align-items:center } .tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs a {margin-top:30px }.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs h3 {color:#173361;width:80%;margin:auto }.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d {-ms-flex-preferred-size:33.33%;flex-basis:33.33% } @media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d p,.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d strong {font-size:14px } }.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div {width:33.33% }.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div:last-of-type {display:none }.tryfree-module--page--12u8F .tryfree-module--estimateTitle--1dPZB {margin-bottom:0 }.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3 {font-weight:300;line-height:1.86;color:#000;font-size:16px;text-align:center;width:800px;max-width:100%;margin:50px auto 100px } @media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3 {margin:50px auto } }.tryfree-module--page--12u8F .tryfree-module--contactBlurb--blmwN {text-align:center;margin-top:30px;margin-bottom:50px }.style-module--page--16hJw .style-module--heroSection--12Xfi>div {-ms-flex-pack:justify;justify-content:space-between } @media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi>div {-ms-flex-direction:column;flex-direction:column;padding-top:50px;padding-bottom:50px } }.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 {width:40%;margin-left:50px;max-width:510px } @media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 {width:90%;margin-left:0;margin-top:50px } }.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 img.style-module--clickable--15TDK {cursor:pointer }.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p {color:#fff;font-size:12px;font-weight:300;line-height:1.3;margin-top:5px } @media screen

and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p{text-align:center}}@media screen and (min-width:992px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6{width:65%}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6 ul{margin:50px 0 0;padding:0;list-style-position:inside}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv{background:hsla(0,0%,100%,.5)}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv>{\*text-align:center}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv p{margin:0 auto 30px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv a{margin-bottom:10px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--active--1Eyiz{background:#fff;border:0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--ctaContainer--dYlaW{margin:auto 0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--ctaContainer--dYlaW a+a{margin-left:10px}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--title--1OmKY{display:block}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{line-height:1.63;padding:50px 90px;text-align:left}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{padding:50px 25px}}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul{margin:20px 0;padding:0;list-style:none}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO li{background:#fff;margin-bottom:10px;padding:20px;font-size:14px;font-weight:500;line-height:1.79}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul ul{list-style-type:disc;list-style-position:inside}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul ul li{padding:0;font-weight:400}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul{-ms-flex-direction:column;flex-direction:column;width:90%;margin:0 auto;max-width:800px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul h4{color:#173361}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li{margin:0 0 50px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{margin:10px 0;display:-ms-flexbox;display:flex;text-align:left}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{-ms-flex-direction:column;flex-direction:column}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px 20px 30px;-ms-flex:1 1;flex:1 1}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3\_VN{text-align:center}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3\_VN{display:none}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3\_VN div{background:none}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3\_VN div:not(.style-module--emptyCell---gCTw){border-radius:4px;margin:0 5px;padding:10px;color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3\_VN div:not(.style-module--emptyCell---gCTw):last-child{margin-right:0}.style-module--page--16hJw .style-module--featureSection--

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VVqNM .style-module--items--2m8yP{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{border:2px solid rgba(130,148,148,.25);border-radius:8px;margin:5px 0;width:100%;-ms-flex:none!important;flex:none!important;padding:20px 15px}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{width:100%!important}}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li h4{color:#000}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% - 30px)/4)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li:nth-child(4n){margin-right:0}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{width:calc((100% - 20px)/2)}}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col3--yF8zI .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% - 20px)/3)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col3--yF8zI .style-module--items--2m8yP>li:nth-child(3n){margin-right:0}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF .style-module--content--VbhfO{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:center}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF .style-module--content--VbhfO h3{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF .style-module--content--VbhfO p{margin-bottom:50px;max-width:720px}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0,.style-module--purple--2FtjE .style-module--trySection--1GXCx{background:rgba(85,29,157,.03)}.style-module--purple--2FtjE .style-module--moreReleaseSection--eFAVF,.style-module--purple--2FtjE .style-module--resourcesSection--2OYkn{background:rgba(85,29,157,.1)}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)div{background:rgba(85,29,157,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#551d9d;font-size:21px;font-weight:500;line-height:27px}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---gCTw){background:#551d9d;color:#fff}.style-module--green--2GuAI .style-module--benefitSection--nY1h0,.style-module--green--2GuAI .style-module--trySection--1GXCx{background:rgba(21,158,134,.03)}.style-module--green--2GuAI .style-module--moreReleaseSection--eFAVF,.style-module--green--2GuAI .style-module--resourcesSection--2OYkn{background:rgba(21,158,134,.1)}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)div{background:rgba(21,158,134,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#159e86;font-size:21px;font-weight:500;line-height:27px}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---gCTw){background:#159e86;color:#fff}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0,.style-module--blue--3yMuA .style-module--trySection--1GXCx{background:rgba(13,172,204,.03)}.style-module--blue--3yMuA .style-module--moreReleaseSection--eFAVF,.style-module--blue--3yMuA .style-module--resourcesSection--2OYkn{background:rgba(13,172,204,.1)}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)div{background:rgba(13,172,204,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#0dacc;font-

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size:21px;font-weight:500;line-height:27px}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-\_VN div:not(.style-module--emptyCell---gCTw){background:#0dacc;color:#fff}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0,.style-module--orange--mKAYd .style-module--trySection--1GXCx{background:rgba(227,125,98,.03)}.style-module--orange--mKAYd .style-module--moreReleaseSection--eFAVF,.style-module--orange--mKAYd .style-module--resourcesSection--2OYkn{background:rgba(227,125,98,.1)}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-\_VN) div{background:rgba(227,125,98,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-\_VN) .style-module--bold--1-JIS{color:#e37d62;font-size:21px;font-weight:500;line-height:27px}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-\_VN div:not(.style-module--emptyCell---gCTw){background:#e37d62;color:#fff}.style-module--grey--1eGst .style-module--benefitSection--nY1h0,.style-module--grey--1eGst .style-module--trySection--1GXCx{background:rgba(88,120,140,.03)}.style-module--grey--1eGst .style-module--moreReleaseSection--eFAVF,.style-module--grey--1eGst .style-module--resourcesSection--2OYkn{background:rgba(88,120,140,.1)}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-\_VN) div{background:rgba(88,120,140,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-\_VN) .style-module--bold--1-JIS{color:#58788c;font-size:21px;font-weight:500;line-height:27px}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3-\_VN div:not(.style-module--emptyCell---gCTw){background:#58788c;color:#fff}.style-module--project\_metamorphosis\_cost\_effective--3HwjK .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div:first-child{max-width:142px}@media screen and (max-width:767px){.style-module--project\_metamorphosis\_cost\_effective--3HwjK .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div:first-child{max-width:none;text-align:center}}</style><meta name="generator" content="Gatsby 2.21.30"/><link rel="sitemap" type="application/xml" href="/sitemap.xml"/><link rel="alternate" type="application/rss+xml" title="Confluent&#x27;s Blog Feed" href="/rss.xml"/><title data-react-helmet="true">Confluent Community License | Confluent</title><link data-react-helmet="true" href="/css/wp.css" rel="stylesheet"/><meta data-react-helmet="true" name="description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" name="image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" property="og:url" content="https://www.confluent.io"/><meta data-react-helmet="true" property="og:locale" content="en\_US"/><meta data-react-helmet="true" property="og:type" content="website"/><meta data-react-helmet="true" property="og:title" content="Confluent Community License | Confluent"/><meta data-react-helmet="true" property="og:description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" property="og:site\_name" content="Confluent"/><meta data-react-helmet="true" property="og:image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" name="twitter:card" content="summary"/><meta data-react-helmet="true" name="twitter:description" content="Confluent, founded by the creators of Apache Kafka, delivers a complete execution of Kafka for the Enterprise, to help you run your business in real time."/><meta data-react-helmet="true" name="twitter:title" content="Confluent Community License | Confluent"/><meta data-react-helmet="true" name="twitter:image" content="https://cdn.confluent.io/wp-content/uploads/seo-logo-meadow.png"/><meta data-react-helmet="true" name="twitter:site" content="@ConfluentInc"/><meta data-react-helmet="true" name="twitter:creator" content="@ConfluentInc"/><meta data-react-helmet="true"

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href="https://www.confluent.de/">Deutsch</a></li><li class="lang-ja"><a  
href="https://www.confluent.jp/"></a></li></ul></div><div class="style-module--toggle--3ljCl"></div></div><div  
class="style-module--navMobile--1PXXZ"><button type="button" class="style-module--button--K11\_E navbar-  
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bar"></span><span class="icon-bar"></span></button><nav style="margin-top:0"><ul><li><a target="\_blank"  
rel="noopener noreferrer" href="#">Products</a></li><li class=""><a href="/confluent-cloud">Confluent  
Cloud</a></li><li class="style-module--indent--I5Hp9"><a href="/confluent-cloud/support">Support</a></li><li  
class="style-module--indent--I5Hp9"><a target="\_blank" rel="noopener noreferrer"  
href="https://confluent.cloud/login">Log In</a></li><li class=""><a href="/product/confluent-platform">Confluent  
Platform</a></li><li class="style-module--indent--I5Hp9"><a href="/subscription">Subscription</a></li><li  
class=""><a href="/hub">Confluent Hub</a></li><li class=""><a href="/product/ksql">ksqlDB</a></li><li  
class=""><a href="/services">Professional Services</a></li><li class=""><a  
href="/training">Training</a></li></ul></li><li><a href="/resources">Learn</a></li><li class=""><a href="/what-  
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class=""><a target="\_blank" rel="noopener noreferrer" href="#">Products</a></li><li class=""><a  
href="/confluent-cloud">Confluent Cloud</a></li><li class="style-module--indent--I5Hp9"><a href="/confluent-

[cloud/support](#)>Support</a></li><li class="style-module--indent--I5Hp9"><a target="\_blank" rel="noopener noreferrer" href="https://confluent.cloud/login">Log In</a></li><li class=""><a href="/product/confluent-platform">Confluent Platform</a></li><li class="style-module--indent--I5Hp9"><a href="/subscription">Subscription</a></li><li class=""><a href="/hub">Confluent Hub</a></li><li class=""><a href="/product/ksql">ksqlDB</a></li><li class=""><a href="/services">Professional Services</a></li><li class=""><a href="/training">Training</a></li></ul></li><li class=""><a href="/resources">Learn</a><ul><li class=""><a href="/what-is-apache-kafka">What is Kafka?</a></li><li class=""><a href="/blog">Blog</a></li><li class=""><a href="/resources">Resources</a></li><li class=""><a target="\_blank" rel="noopener noreferrer" href="https://events.confluent.io">Events</a></li><li class="style-module--indent--I5Hp9"><a href="/community">Meetups</a></li><li class="style-module--indent--I5Hp9"><a target="\_blank" rel="noopener noreferrer" href="https://kafka-summit.org">Kafka Summit</a></li><li class="style-module--indent--I5Hp9"><a href="/online-talks">Online Talks</a></li><li class=""><a href="/training">Training</a></li><li class=""><a href="/customers">Customers</a></li></ul></li><li class=""><a target="\_blank" rel="noopener noreferrer" href="https://developer.confluent.io">Developers</a><ul><li class=""><a target="\_blank" rel="noopener noreferrer" href="https://developer.confluent.io">Confluent Developer</a></li><li class=""><a target="\_blank" rel="noopener noreferrer" href="https://kafka-tutorials.confluent.io">Kafka Tutorials</a></li></ul></li><li class=""><a target="\_blank" rel="noopener noreferrer" href="https://docs.confluent.io/current">Docs</a></li></ul></div><div class="style-module--download--XKthR"><a class="style-module--button--K11\_E style-module--island--3qX2T" href="/download">Download</a></li></ul></nav></div></header><div class="style-module--topBanner--qjZvc"><div class="container"><div class="style-module--text--n3hed">Project Metamorphosis<span class="style-module--longText--yBz3N">: Unveiling the next-gen event streaming platform</span><a class="style-module--ogLink--1xHFT" href="/project-metamorphosis">Learn More</a></div><div class="style-module--phone--3dD5b"><a href="/contact">Contact Us</a></div></div></div><div style="padding-top:40px"><section class="section simple\_section bg\_white"><div class="container"><div class="terms\_conditions"><h2 class="text-center">Confluent Community License<br/>Version 1.0</h2><p>This Confluent Community License Agreement Version 1.0 (the <b>Agreement</b>) sets forth the terms on which Confluent, Inc. (<b>Confluent</b>) makes available certain software made available by Confluent under this Agreement (the <b>Software</b>). BY INSTALLING, DOWNLOADING, ACCESSING, USING OR DISTRIBUTING ANY OF THE SOFTWARE, YOU AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO SUCH TERMS AND CONDITIONS, YOU MUST NOT USE THE SOFTWARE. IF YOU ARE RECEIVING THE SOFTWARE ON BEHALF OF A LEGAL ENTITY, YOU REPRESENT AND WARRANT THAT YOU HAVE THE ACTUAL AUTHORITY TO AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT ON BEHALF OF SUCH ENTITY. <b>Licensee</b> means you, an individual, or the entity on whose behalf you are receiving the Software.</p><ol><li><b>LICENSE GRANT AND CONDITIONS.</b></li></ol><p><strong>1.1</strong><b>License</b>. Subject to the terms and conditions of this Agreement, Confluent hereby grants to Licensee a non-exclusive, royalty-free, worldwide, non-transferable, non-sublicenseable license during the term of this Agreement to: (a) use the Software; (b) prepare modifications and derivative works of the Software; (c) distribute the Software (including without limitation in source code or object code form); and (d) reproduce copies of the Software (the <b>License</b>). Licensee is not granted the right to, and Licensee shall not, exercise the License for an Excluded Purpose. For purposes of this Agreement, <b>Excluded Purpose</b> means making available any software-as-a-service, platform-as-a-service, infrastructure-as-a-service or other similar online service that competes with Confluent products or services that provide the Software.</p><p><strong>1.2</strong><b>Conditions</b>. In consideration of the License, Licensees distribution of the Software is subject to the following conditions:</p><p><strong>a.</strong> Licensee must cause any Software modified by Licensee to carry prominent notices stating that Licensee modified the Software.</p><p><strong>b.</strong> On each Software copy, Licensee shall reproduce and not remove or alter all Confluent or third party copyright or other proprietary notices contained in the Software, and Licensee must provide the notice below with each copy.</p><p>This software is made available by Confluent, Inc., under the terms of the



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platform">Confluent Platform</a></li><li><a href="/product/ksql">ksqlDB</a></li><li><a href="/hub">Confluent Hub</a></li><li><a href="/subscription">Subscription</a></li><li><a href="/services">Professional Services</a></li><li><a href="/training">Training</a></li><li><a href="/customers">Customers</a></li></ul></div><div class="style-module--menu--19Yv4"><li><a href="/confluent-cloud">Cloud</a></li><li><a href="/confluent-cloud">Confluent Cloud</a></li><li><a href="/confluent-cloud/support">Support</a></li><li><a href="/confluent-cloud/#sign-up">Sign Up</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://confluent.cloud/login">Log In</a></li><li><a href="/confluent-cloud-faqs">Cloud FAQ</a></li></ul></div><div class="style-module--menu--19Yv4"><li><a href="/industry-solutions">Solutions</a></li><li><a href="/industry-solutions/financial-services">Financial Services</a></li><li><a href="/industry-solutions/retail">Retail</a></li><li><a href="/industry-solutions/insurance">Insurance</a></li><li><a href="/industry-solutions/automotive">Automotive</a></li><li><a href="/government">Government</a></li><li><a href="/use-case/fraud-detection">Fraud Detection</a></li><li><a href="/use-case/customer-360">Customer 360</a></li><li><a href="/partner/azure-stack">Azure Hybrid Streaming</a></li></ul></div><div class="style-module--menu--19Yv4"><li><a target="\_blank" rel="noopener noreferrer" href="#">Developers</a></li><li><a href="/what-is-apache-kafka">What is Kafka?</a></li><li><a href="/resources">Resources</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://events.confluent.io">Events</a></li><li><a href="/online-talks">Online Talks</a></li><li><a href="/community">Meetups</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://kafka-summit.org">Kafka Summit</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://kafka-tutorials.confluent.io">Kafka Tutorials</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://developer.confluent.io">Confluent Developer</a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://docs.confluent.io/current">Docs</a></li><li><a href="/blog">Blog</a></li></ul></div><div class="style-module--menu--19Yv4"><li><a href="/about">About</a></li><li><a href="/about">Company</a></li><li><a href="/careers">Careers</a></li><li><a href="/partners">Partners</a></li><li><a href="/in-the-news">News</a></li><li><a href="/contact">Contact</a></li><li><a href="/trust-and-security">Trust and Security</a></li></ul></div><div class="social-column"><nav class="style-module--socialNav--12Fjk"><li class="style-module--socialMediaListContainer--m3scG"><li><a target="\_blank" rel="noopener noreferrer" href="https://twitter.com/ConfluentInc"><svg stroke="currentColor" fill="currentColor" stroke-width="0" viewBox="0 0 512 512" class="style-module--socialIcon--PjnYm style-module--twitterIcon--3zPrM" height="1em" width="1em" xmlns="http://www.w3.org/2000/svg"><path d="M459.37 151.716c.325 4.548.325 9.097.325 13.645 0 138.72-105.583 298.558-298.558 298.558-59.452 0-114.68-17.219-161.137-47.106 8.447 974 16.568 1.299 25.34 1.299 49.055 0 94.213-16.568 130.274-44.832-46.132-.975-84.792-31.188-98.112-72.772 6.498 974 12.995 1.624 19.818 1.624 9.421 0 18.843-1.3 27.614-3.573-48.081-9.747-84.143-51.98-84.143-102.985v-1.299c13.969 7.797 30.214 12.67 47.431 13.319-28.264-18.843-46.781-51.005-46.781-87.391 0-19.492 5.197-37.36 14.294-52.954 51.655 63.675 129.3 105.258 216.365 109.807-1.624-7.797-2.599-15.918-2.599-24.04 0-57.828 46.782-104.934 104.934-104.934 30.213 0 57.502 12.67 76.67 33.137 23.715-4.548 46.456-13.32 66.599-25.34-7.798 24.366-24.366 44.833-46.132 57.827 21.117-2.273 41.584-8.122 60.426-16.243-14.292 20.791-32.161 39.308-52.628 54.253z"></path></svg></a></li><li><a target="\_blank" rel="noopener noreferrer" href="https://www.linkedin.com/company/confluent"><svg stroke="currentColor" fill="currentColor" stroke-width="0" viewBox="0 0 448 512" class="style-module--socialIcon--PjnYm style-module--linkedinIcon--1E52K" height="1em" width="1em" xmlns="http://www.w3.org/2000/svg"><path d="M416 32H31.9C14.3 32 0 46.5 0 64.3v383.4C0 465.5 14.3 480 31.9 480H416c17.6 0 32-14.5 32-32.3V64.3c0-17.8-14.4-32.3-32-32.3zM135.4 416H69V202.2h66.5V416zm-33.2-243c-21.3 0-38.5-17.3-38.5-38.5S80.9 96 102.2 96c21.2 0 38.5 17.3 38.5 38.5 0 21.3-17.2 38.5-38.5 38.5zm282.1 243h-66.4V312c0-24.8-.5-56.7-34.5-56.7-34.6 0-39.9 27-39.9 54.9V416h-66.4V202.2h63.7v29.2h.9c8.9-16.8 30.6-34.5 62.9-34.5 67.2 0 79.7 44.3 79.7 101.9V416z"></path></svg></a></li><li><a target="\_blank" rel="noopener noreferrer"



height="1em" width="1em" xmlns="http://www.w3.org/2000/svg"><path d="M279.14 288114.22-92.66h-88.91v-60.13c0-25.35 12.42-50.06 52.24-50.06h40.42V6.26S260.43 0 225.36 0c-73.22 0-121.08 44.38-121.08 124.72v70.62H22.89V288h81.39v224h100.17V288z"></path></svg></a></li></ul></nav></div></div><div class="style-module--footerBottom--Nm5lk"><div class="style-module--copyright--1gcwO"><p>Copyright Confluent, Inc. 2014-2020.<!-- --> <a href="/terms-of-use">Terms & Conditions</a> <a href="/confluent-privacy-statement">Privacy Policy</a> <a class="style-module--onetrustLink--F7UX8" href="/cookies">Do Not Sell My Information</a> <a href="/modern-slavery-policy">Modern Slavery Policy</a></p><p>Apache, Apache Kafka, Kafka, and associated open source project names are trademarks of the<!-- --> <a target="\_blank" rel="noopener noreferrer" href="https://www.apache.org">Apache Software Foundation</a></p></div></div></footer><div class="style-module--gdpr--2VS6b style-module--gdprPrivacyBar--2QBT6"><div class="style-module--gdprWrapper--1rFOT"><div class="style-module--gdprContent--3KsKx"><p>This website uses cookies to enhance user experience and to analyze performance and traffic on our website. We also share information about your use of our site with our social media, advertising, and analytics partners.</p></div><div class="style-module--gdprRight--1UBvi"><a class="style-module--button--K11\_E style-module--white--3e10p style-module--button--3srjX" target="\_blank" rel="noopener noreferrer" href="#">Accept Cookies</a><a class="style-module--button--K11\_E style-module--whiteOutline--3cb-h style-module--button--3srjX" href="/cookies">More Information</a></div></div></div></div><div id="gatsby-announcer" style="position:absolute;top:0;width:1px;height:1px;padding:0;overflow:hidden;clip:rect(0, 0, 0, 0);white-space:nowrap;border:0" aria-live="assertive" aria-atomic="true"></div></div><script id="\_\_LOADABLE\_REQUIRED\_CHUNKS\_\_" type="application/json">[]</script><script id="\_\_LOADABLE\_REQUIRED\_CHUNKS\_\_ext" type="application/json">{"namedChunks":{}}</script><script>!function(){var t=window.driftt=window.drift=window.driftt||[];if(!t.init){if(t.invoked)return void(window.console&&console.error&&console.error("Drift snippet included twice."));t.invoked=!0,t.methods=["identify","config","track","reset","debug","show","ping","page","hide","off","on"],t.factory=function(e){return function(){var n=Array.prototype.slice.call(arguments);return n.unshift(e),t.push(n),t},t.methods.forEach(function(e){t[e]=t.factory(e)}),t.load=function(t){var e=3e5\*Math.ceil(new Date/3e5),n=document.createElement("script");n.type="text/javascript",n.async=!0,n.crossorigin="anonymous",n.src="https://js.driftt.com/include/"+e+"/"+t+".js";var o=document.getElementsByTagName("script")[0];o.parentNode.insertBefore(n,o)}}();</script><script id="gatsby-script-loader">/\*!<CDATA[\*/</window.pagePath="/confluent-community-license"/>/\*!>\*/</script><script id="gatsby-chunk-mapping">/\*!<CDATA[\*/</window.\_\_chunkMapping={"app":["/app-21ff557440d63499cf51.js"],"CfLandingPageSectionCard":["CfLandingPageSectionCarousel":["CfLandingPageSectionImage":["CfLandingPageSectionText":["component---src-pages-404-js":["/component---src-pages-404-js-a62280e90a18b6f6be2b5.js"],"component---src-pages-about-js":["/component---src-pages-about-js-c8d17b6a92066a3cf011.js"],"component---src-pages-advisory-terms-and-conditions-april-2016-js":["/component---src-pages-advisory-terms-and-conditions-april-2016-js-9f2649e0a6965353c694.js"],"component---src-pages-advisory-terms-and-conditions-js":["/component---src-pages-advisory-terms-and-conditions-js-d90256f69401ecab1336.js"],"component---src-pages-apache-engineering-guidelines-js":["/component---src-pages-apache-engineering-guidelines-js-2971c703e56f1919b90f.js"],"component---src-pages-apache-guidelines-js":["/component---src-pages-apache-guidelines-js-fbf9142d3642b9f40357.js"],"component---src-pages-archives-cloud-customer-dpa-pre-nov-2019-js":["/component---src-pages-archives-cloud-customer-dpa-pre-nov-2019-js-962398ef607e7cddee1a.js"],"component---src-pages-archives-cloud-enterprise-security-addendum-jan-2019-js":["/component---src-pages-archives-cloud-enterprise-security-addendum-jan-2019-js-7f71feaf64c5ac2cf6a.js"],"component---src-pages-archives-confluent-cloud-tos-sept-2019-js":["/component---src-pages-archives-confluent-cloud-tos-sept-2019-js-d503f0495afed1e843dc.js"],"component---src-pages-archives-confluent-privacy-statement-april-2018-js":["/component---src-pages-archives-confluent-privacy-statement-april-

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```
{% if site.thisScalaVersion != site.latestScalaVersion %}
```

```
<div class="version-notice">This is the specification of a previous version of Scala. See the { { site.latestScalaVersion } }"/">Scala { { site.latestScalaVersion } } spec.</div>
```

```
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```

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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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```

Found in path(s):

```
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/ExprOrBuilder.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Http.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/ProjectProperties.java
```

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/ChangeType.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/AuthRequirementOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/ConfigChange.java

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\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/Expr.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/Date.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/Color.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MonitoringProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/ClientProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/LabelDescriptorOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/logging/type/LogSeverity.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/ControlOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Context.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/CustomHttpPatternOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MetricProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/LocalizedMessage.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/QuotaProto.java

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\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/WaitOperationRequestOrBuilder.java



\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/OperationsProto.java

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\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/DateTime.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/ExprProto.java

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\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Metric.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/Status.java

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\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/OperationInfoOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/HttpOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/UsageProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/SourceInfo.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/DocumentationProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/HelpOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/ServiceAccountDelegationInfo.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/ResourceLocation.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/RequestMetadataOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/UsageRule.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/AuthenticationInfoOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Page.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/context/AttributeContext.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/BillingOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/FractionProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MetricOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/AuthenticationInfo.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/cloud/audit/AuthorizationInfoOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MonitoringOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/AuthRequirement.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/LatLngProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/geo/type/ViewportOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/LoggingProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/FieldBehaviorProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/logging/type/HttpRequestOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/LoggingOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/PropertyOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/OperationOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/BadRequest.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MonitoredResourceDescriptorOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/ErrorDetailsProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/logging/type/LogSeverityProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/HttpBodyOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/AdviceOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/MetricDescriptorOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/rpc/LocalizedMessageOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/JwtLocationOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/DeleteOperationRequest.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Billing.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/Property.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/SystemParametersOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/type/DateProto.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/api/LogDescriptorOrBuilder.java

\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-jar/com/google/longrunning/OperationInfo.java



```
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/api/HttpProto.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/api/FieldBehavior.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/logging/type/HttpRequest.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/api/ContextRule.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/api/BillingProto.java
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/longrunning/CancelOperationRequestOrBuilder.java
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```
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/monitored_resource.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/type/timeofday.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/system_parameter.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/cloud/audit/audit_log.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/control.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/type/postal_address.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/config_change.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/logging/type/log_severity.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/context.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/distribution.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/type/date.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/quota.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/client.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
```

jar/google/type/money.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/rpc/context/attribute\_context.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/consumer.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/rpc/status.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/expr.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/http.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/log.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/calendar\_period.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/color.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/metric.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/documentation.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/usage.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/dayofweek.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/monitoring.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/fraction.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/auth.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/source\_info.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/longrunning/operations.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/resource.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/latlng.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/rpc/code.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/datetime.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/api/label.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-  
jar/google/type/quaternion.proto  
\* /opt/cola/permits/1258876734\_1643115814.46/0/proto-google-common-protos-2-0-1-sources-

```
jar/google/geo/type/viewport.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/service.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/httpbody.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/logging.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/annotations.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/billing.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/logging/type/http_request.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/field_behavior.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/rpc/error_details.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/backend.proto
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/endpoint.proto
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```
Found in path(s):
* /opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/google/api/launch_stage.proto
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```
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```

```
* limitations under the License.
*/
/**
 *
 *
 * <pre>
 * Early Access features are limited to a closed group of testers. To use
 * these features, you must sign up in advance and sign a Trusted Tester
 * agreement (which includes confidentiality provisions). These features may
 * be unstable, changed in backward-incompatible ways, and are not
 * guaranteed to be released.
 * </pre>
 *
 * <code>EARLY_ACCESS = 1;</code>
 */
```

Found in path(s):

```
*/opt/cola/permits/1258876734_1643115814.46/0/proto-google-common-protos-2-0-1-sources-
jar/com/google/api/LaunchStage.java
```

## 1.246 json-simple 1.1.1

### 1.246.1 Available under license :

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## 1.247 guava 26.0-jre

## 1.248 lz4 1.9.2

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LZ4 Library

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: liblz4

Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

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

Files: \*

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## 1.249 swagger-core 2.1.2

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Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.core

Bnd-LastModified: 1585747900398

Build-Jdk: 1.8.0\_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>

Bundle-ManifestVersion: 2

Bundle-Name: swagger-core

Bundle-SymbolicName: io.swagger.core.v3.swagger-core

Bundle-Version: 2.1.2

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.core.model;version="2.1.2",io.swagger.v3.core.filter;version="2.1.2";uses:="io.swagger.v3.core.model,io.swagger.v3.oas.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses",io.swagger.v3.core.jackson;version="2.1.2";uses:="com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.introspect,com.fasterxml.jackson.databind.jsontype,com.fasterxml.jackson.databind.module,com.fasterxml.jackson.databind.ser,io.swagger.v3.core.converter,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.models,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.responses,javax.xml.bind.annotation",io.swagger.v3.core.jackson.mixin;version="2.1.2";uses:="com

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Import-Package: javax.validation.constraints;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.10,3)",com.fasterxml.jackson.core;version="[2.10,3)",com.fasterxml.jackson.core.type;version="[2.10,3)",com.fasterxml.jackson.core.util;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.annotation;version="[2.10,3)",com.fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterxml.jackson.databind.jsontype;version="[2.10,3)",com.fasterxml.jackson.databind.module;version="[2.10,3)",com.fasterxml.jackson.databind.node;version="[2.10,3)",com.fasterxml.jackson.databind.ser;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",com.fasterxml.jackson.databind.util;version="[2.10,3)",com.fasterxml.jackson.dataformat.yaml;version="[2.10,3)",com.fasterxml.jackson.datatype.jsr310;version="[2.10,3)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagger.v3.core.jackson;version="[2.1,3)",io.swagger.v3.core.jackson.mixin;version="[2.1,3)",io.swagger.v3.core.model;version="[2.1,3)",io.swagger.v3.core.util;version="[2.1,3)",io.swagger.v3.oas.annotations;version="[2.1,3)",io.swagger.v3.oas.annotations.enums;version="[2.1,3)",io.swagger.v3.oas.annotations.extensions;version="[2.1,3)",io.swagger.v3.oas.annotations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations.info;version="[2.1,3)",io.swagger.v3.oas.annotations.links;version="[2.1,3)",io.swagger.v3.oas.annotations.media;version="[2.1,3)",io.swagger.v3.oas.annotations.servers;version="[2.1,3)",io.swagger.v3.oas.annotations.tags;version="[2.1,3)",io.swagger.v3.oas.models;version="[2.1,3)",io.swagger.v3.oas.models.callbacks;version="[2.1,3)",io.swagger.v3.oas.models.examples;version="[2.1,3)",io.swagger.v3.oas.models.headers;version="[2.1,3)",io.swagger.v3.oas.models.info;version="[2.1,3)",io.swagger.v3.oas.models.links;version="[2.1,3)",io.swagger.v3.oas.models.media;version="[2.1,3)",io.swagger.v3.oas.models.parameters;version="[2.1,3)",io.s

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wagger.v3.oas.models.responses;version="[2.1,3)",io.swagger.v3.oas.mo
dels.security;version="[2.1,3)",io.swagger.v3.oas.models.servers;vers
ion="[2.1,3)",io.swagger.v3.oas.models.tags;version="[2.1,3)",javax.x
ml.bind.annotation;version="[2.3,3)",org.apache.commons.lang3;version
="[3.7,4)",org.apache.commons.lang3.math;version="[3.7,4)",org.apache
.commons.lang3.text;version="[3.7,4)",org.apache.commons.lang3.tuple;
version="[3.7,4)",org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501
url: https://github.com/swagger-api/swagger-core/modules/swagger-core
```

Found in path(s):

\* /opt/cola/permits/1069435236\_1608181328.2/0/swagger-core-2-1-2-jar/META-INF/MANIFEST.MF

## 1.250 jackson-dataformat-xml 2.13.2

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\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/Processor.java  
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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/package.html

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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink.properties
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-writer.properties
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-resize.properties
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-annotations.properties

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

```

Found in path(s):

```

* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/ClassNode.java
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*/
/**
 * Constructs a new {@link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the {@link #Textifier(int)}
 * version.
 */

```

Found in path(s):

`/opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifier.java`

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\* Creates a new {@link AnalyzerAdapter}. *Subclasses must not use this*

\* constructor*.* 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>`.
- \*/

Found in path(s):

\*/opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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- \* Creates a new { @link GeneratorAdapter}. *Subclasses must not use this constructor*. 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}).
- \*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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/\*\*

- \* Creates a new JSRInliner. <i>Subclasses must not use this
- \* constructor</i>. Instead, they must use the
- \* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
- \* version.
- \*
- \* @param mv the <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>.
- \*/

Found in path(s):

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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifiable.java

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jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
```

jar/org/objectweb/asm/tree/analysis/Value.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/StaticInitMerger.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/FieldInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/InstructionAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Label.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Edge.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Printer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java  
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*/

```

Found in path(s):

```

* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/util/TraceFieldVisitor.java

```

## 1.258 coocood-freecache 1.2.1

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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## Credits

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

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

Other developers who have contributed code are:

\* Brian Langel

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```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">
```

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</head>

<body>

<!-- Navigation -->

<header>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

</div>

<div class="collapse navbar-collapse" id="mainnav-collapse">

<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&lt;a href="/licenses/">Licenses</a></div>

<ul class="nav navbar-nav navbar-right">

<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="/foundation">Overview</a></li>

<li><a href="/foundation/members.html">Members</a></li>

<li><a href="/foundation/how-it-works.html">Process</a></li>

<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

<li><a href="/foundation/glossary.html">Glossary</a></li>

<li><a href="/foundation/preFAQ.html">FAQ</a></li>

<li><a href="/foundation/contact.html ">Contact</a></li>

</ul>

</li>

<li><a href="/index.html#projects-list">Projects</a></li>

<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="http://people.apache.org/">Overview</a></li>

<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>

```

Meritocracy
Roles
Planet Apache

<li class="dropdown">
 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

Download
<li class="dropdown">
 Support Apache
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations
 Buy Stuff
 Thanks

</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
<div class="col-md-9 col-sm-8 col-xs-12">

</div>
<div class="col-md-3 col-sm-4 col-xs-12">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];

```



```

 s.parentNode.insertBefore(gcse, s);
 })();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
</div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
</pre></div></div>
```

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```


```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
Overview
```

```
Conferences
```

```
Summer of Code
```

```
Getting Started
```

```
The Apache Way
```

```
Travel Assistance
```

```
Get Involved
```

```
Community FAQ
```

```

```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
Incubator
```

```
Labs
```

```
Licensing
```

```
Licensing FAQ
```

```
Trademark Policy
```

```
Contacts
```

```

```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Tech Operations</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
Developer Information
Infrastructure
Security
Status
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
Overview
ASF News
Announcements
Twitter Feed
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
Legal Affairs
Licenses
Trademark Policy
Public Records
Privacy Policy
Export Information
License/Distribution FAQ
Contacts

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<p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
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<script src="/js/bootstrap.js"></script>

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<p>The document has moved here.</p>
</body></html>
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The following commands were used to generate license and notice files. Replace <VERSION> with the Schema Registry version, <SRC\_PATH> with the path to the Schema Registry source directory, and <LICENSE\_TOOL\_PATH> with the path of the license tool.

```
cd <SRC_PATH>
mvn package -DskipTests
mkdir /tmp/jars
mkdir /tmp/overrides
cp package-schema-registry/target/kafka-schema-registry-package-<VERSION>-package/share/java/schema-registry/*.jar /tmp/jars/
cp package-kafka-serde-tools/target/kafka-serde-tools-package-<VERSION>-package/share/java/kafka-serde-tools/*.jar /tmp/jars/
cd <LICENSE_TOOL_PATH>
./bin/run_license_job.bash -i /tmp/jars -l <SRC_PATH>/licenses -n <SRC_PATH>/notices -h <SRC_PATH>/licenses-and-notices.html -o /tmp/overrides
```

Apache Avro

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

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"

"<http://www.w3.org/TR/html4/loose.dtd>">

<html lang="en-US">

<head>

<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>

<meta http-equiv="content-type" content="text/html; charset=UTF-8">

<style type="text/css">

li {display: block;}

</style>

</head>

<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">

### <h3>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0</h3>

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<li><p><b>1. Definitions.</b></p>

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<b>1.1. &ldquo;Contributor&rdquo;</b> means each individual or entity that creates or contributes to the creation of Modifications.

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<b>1.2. &ldquo;Contributor Version&rdquo;</b> means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

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<b>1.3. &ldquo;Covered Software&rdquo;</b> means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

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<b>1.4. &ldquo;Executable&rdquo;</b> means the Covered Software in any form other than Source Code.

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<b>1.5. &ldquo;Initial Developer&rdquo;</b> means the individual or entity that first makes Original Software available under this License.

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<b>1.6. &ldquo;Larger Work&rdquo;</b> means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.  
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<b>1.7. &ldquo;License&rdquo;</b> means this document.  
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<b>1.8. &ldquo;Licensable&rdquo;</b> means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.  
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<b>1.9. &ldquo;Modifications&rdquo;</b> means the Source Code and Executable form of any of the following:  
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<b>A.</b> Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;  
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<b>B.</b> Any new file that contains any part of the Original Software or previous Modification; or  
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<p>  
<b>C.</b> Any new file that is contributed or otherwise made available under the terms of this

License.

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<b>1.10. &ldquo;Original Software&rdquo;</b> means the Source Code and Executable form of computer software code that is originally released under this License.

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<b>1.11. &ldquo;Patent Claims&rdquo;</b> means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

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<p>

<b>1.12. &ldquo;Source Code&rdquo;</b> means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

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<b>1.13. &ldquo;You&rdquo; (or &ldquo;Your&rdquo;)</b> means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, &ldquo;You&rdquo; includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, &ldquo;control&rdquo; means (a)&nbsp;the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b)&nbsp;ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

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<p><b>2. License Grants.</b></p>

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<p><b>2.1. The Initial Developer Grant.</b></p>

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Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

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<p>

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<p>

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<p>  
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Software in the absence of Modifications made by that  
Contributor.  
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<p><b>3. Distribution Obligations.</b></p>  
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<p><b>3.1. Availability of Source Code.</b></p>  
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Any Covered Software that You distribute or otherwise  
make available in Executable form must also be made  
available in Source Code form and that Source Code form  
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as to how they can obtain such Covered Software in Source  
Code form in a reasonable manner on or through a medium  
customarily used for software exchange.

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Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

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<p>

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<p>

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<p>

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<p>

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<p>

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<li>

<p>

One line to give the program's name and a brief idea of what it does.

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<p>

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<p>

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<p>

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

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</p>

<p>

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</p>

<p>

signature of Ty Coon, 1 April 1989<br />

Ty Coon, President of Vice

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</ul>

</body>

</html>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Untitled Document</title>

</head>

<body>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<HTML>

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk { font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.cnl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->

<BODY DIR="LTR">

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<p><br />

<br />

</p>

<p><br />

</p>

</body>

</html>

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

Apache log4j

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
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<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Licenses</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

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</head>

<body>

<!-- Navigation -->

<header>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

</div>

<div class="collapse navbar-collapse" id="mainnav-collapse">

<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&a href="/licenses/">Licenses</a></div>

<ul class="nav navbar-nav navbar-right">

<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="/foundation">Overview</a></li>

<li><a href="/foundation/members.html">Members</a></li>

<li><a href="/foundation/how-it-works.html">Process</a></li>

<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

<li><a href="/foundation/glossary.html">Glossary</a></li>

<li><a href="/foundation/preFAQ.html">FAQ</a></li>

<li><a href="/foundation/contact.html ">Contact</a></li>

</ul>

</li>

<li><a href="/index.html#projects-list">Projects</a></li>

<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="http://people.apache.org/">Overview</a></li>

<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>

<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>

<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>

<li><a href="http://planet.apache.org/">Planet Apache</a></li>

</ul>

</li>

<li class="dropdown">



```

 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

 Download
 <li class="dropdown">
 Support Apache
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations
 Buy Stuff
 Thanks

</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">

 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 The Apache Way

```

```

 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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<!-- Footer -->

<footer class="bg-primary">  
<div class="container">

```
<div class="row">

 <div class="col-sm-1">

 </div>
 <div class="col-sm-2">
 <h5 class="white">Community</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 Conferences
 Summer of Code
 Getting Started
 The Apache Way
 Travel Assistance
 Get Involved
 Community FAQ

 </div>
```

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
 <ul class="list-unstyled white" role="menu">
 Incubator
 Labs
 Licensing
 Licensing FAQ
 Trademark Policy
 Contacts

</div>
```

```
<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
 <ul class="list-unstyled white" role="menu">
 Developer Information
 Infrastructure
 Security
 Status
 Contacts

</div>
```

```
<div class="col-sm-2">
 <h5 class="white">Press</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 ASF News
 Announcements

</div>
```

```
Twitter Feed
Contacts

</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
Legal Affairs
Licenses
Trademark Policy
Public Records
Privacy Policy
Export Information
License/Distribution FAQ
Contacts

</div>
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```
<div class="col-sm-1">
</div>
```

```
</div>
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<div class="row">
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```

```
</footer>
```

```
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

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# 1.264 metrics 4.1.0

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## 1.265 httpcomponents-core 4.4.13

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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/CollectionInfoRetriever.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/MongoChangeStreamCursor.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/MongoIterableImpl.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/CryptConnection.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/vault/ClientEncryptions.java

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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/ClientSessionClock.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/TransactionBody.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/ClientSessionImpl.java

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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/cola/permits/1258195468_1643041680.07/0/netty-codec-http-4-1-63-final-sources-
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
* /opt/cola/permits/1258195468_1643041680.07/0/netty-codec-http-4-1-63-final-sources-
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jar/io/netty/handler/codec/http/QueryStringEncoder.java

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jar/io/netty/handler/codec/http/HttpContentCompressor.java

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jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java

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jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java

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jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java

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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java  
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jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/HttpStatusClass.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j  
ava  
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jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-

jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/HTTPHeaderValues.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/HTTPHeaderNames.java  
\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
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- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
- \* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java



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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java  
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\* /opt/cola/permits/1258195468\_1643041680.07/0/netty-codec-http-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java  
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver/pom.xml



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```
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/DefaultNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/InetAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/CompositeNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NameResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java

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\* /opt/ws\_local/PERMITS\_SQL/1068232293\_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

## 1.273 joda-time 2.9.1

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## 1.274 swagger-jersey2-jaxrs 1.6.6

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Manifest-Version: 1.0

Bnd-LastModified: 1649085323471

Build-Jdk: 1.8.0\_151

Built-By: frantuma  
Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>  
Bundle-ManifestVersion: 2  
Bundle-Name: swagger-jersey2-jaxrs (Jersey 2.x support)  
Bundle-SymbolicName: io.swagger.jersey2-jaxrs  
Bundle-Version: 1.6.6  
Created-By: Apache Maven Bundle Plugin  
Export-Package: io.swagger.jersey.listing;version="1.6.6";uses:="io.swagger.jaxrs.listing",io.swagger.jersey.config;version="1.6.6";uses:="io.swagger.jaxrs.config,javax.servlet",io.swagger.jersey;version="1.6.6";uses:="io.swagger.jaxrs.ext,io.swagger.models.parameters" implementation-version: 1.6.6  
Import-Package: com.fasterxml.jackson.databind;version="[2.13,3)",io.swagger.converter;version="[1.6,2)",io.swagger.jaxrs.config;version="[1.6,2)",io.swagger.jaxrs.ext;version="[1.6,2)",io.swagger.jaxrs.listing;version="[1.6,2)",io.swagger.models.parameters;version="[1.6,2)",io.swagger.models.properties;version="[1.6,2)",io.swagger.util;version="[1.6,2)",javax.servlet,org.glassfish.jersey.media.multipart;version="[2.25,3)"  
mode: development  
package: io.swagger  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.3.0.201609221906  
url: <https://github.com/swagger-api/swagger-core/modules/swagger-jersey2-jaxrs>

Found in path(s):

\* /opt/cola/permits/1317016477\_1651059591.65/0/swagger-jersey2-jaxrs-1-6-6-1-jar/META-INF/MANIFEST.MF

# 1.275 avro 1.9.1

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## 1.276 woodstox-core 6.3.1

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## 1.277 zstd 1.4.4

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscription.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Publisher.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Processor.java
```

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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java  
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Found in path(s):

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-

jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/StringMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/LongMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/Annotation.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/DoubleMemberValue.java

## 1.280 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

### 1.281 snake-yaml 1.31

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Found in path(s):

\* /opt/cola/permits/1501101618\_1670436600.50654/0/snakeyaml-1-31-5-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

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Manifest-Version: 1.0  
Automatic-Module-Name: org.yaml.snakeyaml  
Bnd-LastModified: 1661625605519

Build-Jdk: 1.8.0\_301  
Built-By: somov  
Bundle-Description: YAML 1.1 parser and emitter for Java  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: SnakeYAML  
Bundle-SymbolicName: org.yaml.snakeyaml  
Bundle-Version: 1.31.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: org.yaml.snakeyaml;version="1.31",org.yaml.snakeyaml.comments;version="1.31",org.yaml.snakeyaml.composer;version="1.31",org.yaml.snakeyaml.constructor;version="1.31",org.yaml.snakeyaml.emitter;version="1.31",org.yaml.snakeyaml.env;version="1.31",org.yaml.snakeyaml.error;version="1.31",org.yaml.snakeyaml.events;version="1.31",org.yaml.snakeyaml.extensions.compactnotation;version="1.31",org.yaml.snakeyaml.introspector;version="1.31",org.yaml.snakeyaml.nodes;version="1.31",org.yaml.snakeyaml.parser;version="1.31",org.yaml.snakeyaml.reader;version="1.31",org.yaml.snakeyaml.representer;version="1.31",org.yaml.snakeyaml.resolver;version="1.31",org.yaml.snakeyaml.scanner;version="1.31",org.yaml.snakeyaml.serializer;version="1.31",org.yaml.snakeyaml.tokens;version="1.31",org.yaml.snakeyaml.util;version="1.31"  
Import-Package: org.yaml.snakeyaml;version="[1.31,2)",org.yaml.snakeyaml.comments;version="[1.31,2)",org.yaml.snakeyaml.composer;version="[1.31,2)",org.yaml.snakeyaml.emitter;version="[1.31,2)",org.yaml.snakeyaml.error;version="[1.31,2)",org.yaml.snakeyaml.events;version="[1.31,2)",org.yaml.snakeyaml.introspector;version="[1.31,2)",org.yaml.snakeyaml.nodes;version="[1.31,2)",org.yaml.snakeyaml.parser;version="[1.31,2)",org.yaml.snakeyaml.reader;version="[1.31,2)",org.yaml.snakeyaml.resolver;version="[1.31,2)",org.yaml.snakeyaml.scanner;version="[1.31,2)",org.yaml.snakeyaml.serializer;version="[1.31,2)",org.yaml.snakeyaml.tokens;version="[1.31,2)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.5.0.201709291849

Found in path(s):

\* /opt/cola/permits/1501101618\_1670436600.50654/0/snakeyaml-1-31-5-jar/META-INF/MANIFEST.MF

## 1.282 jackson-dataformat-xml 2.13.4

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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.283 netty 3.10.6.Final

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## 1.285 ssl-config-core 0.3.7

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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>;description=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.net.ssl,scala,scala.collection,scala.collection.immutable,scala.collection.mutable,scala.reflect,scala.runtime,scala.util,scala.util.matching,scala.util.parsing.combinator,scala.util.parsing.input",com.typesafe.sslconfig.ssl.debug;version="0.3.7";uses:="com.typesafe.sslconfig,com.typesafe.sslconfig.util,scala,scala.collection.immutable,scala.reflect,scala.runtime",com.typesafe.sslconfig.util;version="0.3.7";uses:="com.typesafe.config,scala,scala.collection,scala.collection.immutable,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.typesafe.sslconfig.ssl;version="[0.3,1)",com.typesafe.sslconfig.util;version="[0.3,1)",javax.crypto,javax.crypto.interfaces,javax.crypto.spec,javax.naming,javax.naming.ldap,javax.net.ssl,javax.security.auth.kerberos,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;version="[2.12,3)",scala.collection.mutable;version="[2.12,3)",scala.concurrent.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.combinator;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):

\* /opt/cola/permits/1434541356\_1666743225.880146/0/ssl-config-core-2-12-0-3-7-jar/META-INF/MANIFEST.MF

## 1.286 commons-collections 3.2.2



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# 1.289 compiler 0.9.6

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## 1.290 elasticsearch 7.8.1

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---

teardown:

- do:

  license.post:

    acknowledge: true

    body: |

```
 {"licenses":[{"uid":"3aa62ffe-36e1-4fad-bfdc-9dff8301eb22","type":"trial","issue_date_in_millis":1523456691721,"expiry_date_in_millis":1838816691721,"max_nodes":5,"issued_to":"customer","issuer":"elasticsearch","signature":"AAAABAAAAA2kWNcuc+DT0lrImYZKAAAIAo5/x6hrsGh1GqqrJmy4qgmEC7gK0U4zQ6q5ZEMhm4jAAABAEn6fG9y2VxKBu2T3D5hffh56kzOQODCOdhr0y2d17ZSIJMZRqO7ZywPCWNS1aR33GhfHkTER0ysML0xMH/gXavhyRvMBndJj0UBKzulpTawSlnxYtcqN8mSBIvJC7Ki+uJ1SpAILC2ZP9fnkRlqwXqBITwfYn7xnZgu9DKrOWru/ipTPObo7jcePl8VTK6nWFen7/hCFDQTUFZ0jQvd+nq7A1PAcHGNxGfdbMvMvAXCXgGWkRfT3clo9/vadgo+isNyh1sPq9mN7gwsvBAKtA1FrpH2EXYYbfOsSpBvUmhYMGerLg1k3/CbS0pCWLKOaX1xTMayosdZOjagU3auZXY=","start_date_in_millis":-1}]}
```

---

"Installing and getting license works":

## current license version

- do:

  license.post:

    acknowledge: true

    body: |

```
 {"licenses":[{"uid":"894371dc-9t49-4997-93cb-8o2e3r7fa6a8","type":"trial","issue_date_in_millis":1411948800000,"expiry_date_in_millis":1916956799999,"max_nodes":1,"issued_to":"issuedTo","issuer":"issuer","signature":"AAAAAgAAAA0FWh0T9njItjQ2qammAAABmC9ZN0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVvk1PSmkxakxZdW5IMlhlTHNoN1N2MXMvRFk4d3JTZEx3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWkprZWZSQi9iNmRQNkw1SlpLN0lDalZCS095MXRGN1lIZlpYcVVTnFrcTE2dzhJZmZrdFQRn3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDBYWnpOZEphZHBZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOEhQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MWk2K055c28zSmRnVkf1b2JSQkFLV2VXUvMHNDZ2R3o2VE1qbVNQS2lxOHN5bUErZINIwKZSVmZIWEtaSU9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6dlMbmMzSGtQc3FWOTgzZ3ZUcXMvQkt2RUZwMFJnZzlVl2d2bDRWUzh6UG5pdENGWFRreXNKNkE9PQAAAQBZhvozA0trrxhUZ1QbaTsKTna9C5KVQ6pv8yg1pnsBpZXC18kX1SrgoFn1bXq61IvJwfw5qnmYNiH3hRhTO9EyaCBqaLk8NXZQ6TrRkQSpEnnBwAYUkZeKXsIuBoOk4B4mzWC/r8AMakzrTiEBtBbog+57cSaU9y37Gkdd+1jXCQrxP+jOEUF7gnXWZvE6oeRroLvCt1fYn09k0CF8kKTbrPTSjC6igZR3uvTHyee74XQ9PRavvHax73T4UOEdQZX/P1ibSQIWKbBRD5YQ1POYVjTayoltTnWLMxfEcAkkATJZLhpBEHST7kZwjrTS6J1dCREJc7a8Vsj/78HXvOIy"}]}
```

- match: { license\_status: "valid" }



```

- do:
 license.get: {}

the rest API defaults to a v4 license output with 11 attributes
- length: { license: 11 }

bwc for licenses format
- do:
 license.post:
 acknowledge: true
 body: |
 {"licenses":[{"uid":"893361dc-9749-4997-93cb-
802e3d7fa4a8","type":"gold","issue_date_in_millis":1411948800000,"expiry_date_in_millis":1914278399999,"max
x_nodes":1,"issued_to":"issued_to","issuer":"issuer","signature":"AAAAAwAAAA2T3vqdBBetKQaBgxipAAAB
mC9Zn0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2M
XMvRFk4d3JTZEx3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWkprZWZSQi9iNmRQNkw1SlpLN0lDalZCS09
5MXRGN1lIzlpYcVVTTnFrcTE2dzhJZmZrdFQRn3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDBYwnpoZEph
ZHBEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOE
hQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MWk2K055c28zSmRnVkF1b2JSQkFLV2VXUmVHNDZ2R3o2V
E1qbVnQS2lxOHN5bUErZINIWkZSVmZIWEtaSU9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6ldMbmMzS
GtQc3FWOTgzZ3ZUCXmVqkt2RUZwMFJnZzlVl2d2bDRWUzh6UG5pdENGWFRreXNKNkE9PQAAAQB7pG
FYgawfLm9zzT80LvcLHjy1t/v2uSzCQWKdXXhrwSy4WrAH2uK/+PEiQ7aEpW5erLsyJ5KLA6OEZJDaP7r+mj
OPuLt0++15j4DMn7ybMzOPHXWbc6LETE3+pp0GZPyOmwsDkZSRUegTtcIR2R6z+mdnGrhOYm80y08Kvw
whdU/DHw41MK7ePo6tq73Nz49y9lDgt9fxA0t4ggEBPbnTDDBVQ25AjauY8sa0M5eg9rDDRayw1KamYWwra8
PIGX+2YjhtUeQhmlCPdlxc9wECJ7/knPss5bI3ZoXQR3fyXhjcXNnHEIsblqLrMCa13pLxs7II+KPYMa2ZYL/am4
P"}]}

- match: { license_status: "valid" }

- do:
 license.get: {}

- length: { license: 11 }

license version: 1.x
- do:
 license.post:
 acknowledge: true
 body: |
 {"licenses":[{"uid":"893361dc-9749-4997-93cb-
802e3d7fa4a8","type":"subscription","subscription_type":"gold","issue_date_in_millis":1411948800000,"feature":"
shield","expiry_date_in_millis":1914278399999,"max_nodes":1,"issued_to":"issuedTo","issuer":"issuer","signature
":"AAAAAQAAAA0LVAYwWpSH94cyXr4AAABmC9Zn0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVo
MVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2MXMvRFk4d3JTZEx3R3RRZ0pzU3lobWJKZnQvSEFva0pp
THBkWkprZWZSQi9iNmRQNkw1SlpLN0lDalZCS095MXRGN1lIzlpYcVVTTnFrcTE2dzhJZmZrdFQRn3JQeG
wxb0U0MXZ0dDJHSERiZTVLOHNzSDBYwnpoZEphZHBEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNi
WktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOEhQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MWk2K

```

```
055c28zSmRnVkf1b2JSQkFLV2VXUmVHNDZ2R3o2VE1qbVNQS2lxOHN5bUErZINIWkZSVmZIWEtaSU9w
TTJENDVvT1NCYklacUYyK2FwRW9xa0t6dldMbmMzSGtQc3FWOTgzZ3ZUCXmVqkt2RUZwMFJnZzlvL2d2
bDRWUzh6UG5pdENGWFRreXNKNke9PQAAAQA4qsc/URRZVdFoLwgy9dqybYEQWLW8YLkiAyPV5XHHH
dtk+dtZiEpiNEDkUXhSX2waVJlsNRF8/4kqplDfwNoD2TUM8fTgiIfiSiZYGDTGST+yW/5eAveEU5J5v1liBN27b
wkqL+V4YAa0Tcm7NKKwjScWKAHiTU3vF8chPkGfCHE0kQgVwPC9RE82pTw0s6/uR4PflGNFfqPM0uiE5n
ucfVrtj89JQiO/KA/7ZyFbo7VTNXxZQt7T7rZWBCP9K1jptXzcWuk08Q5S+rSoJNYbFo3HGKtrCVsRz/55rceNtd
wKKXu1IwnSeir4I1/KLduQTtFLy0+1th87VS8T88UT"]}]}
```

```
- match: { license_status: "valid" }
```

```
- do:
 license.get: {}
```

```
- length: { license: 11 }
```

```
multiple licenses version: 1.x
```

```
- do:
 license.post:
 acknowledge: true
 body: |
```

```
 { "licenses": [{ "uid": "893361dc-9749-4997-93cb-802e3d7fa4a8", "type": "internal", "subscription_type": "none", "issue_date_in_millis": 1411948800000, "feature": "shield", "expiry_date_in_millis": 1440892799999, "max_nodes": 1, "issued_to": "issuedTo", "issuer": "issuer", "signature": "AAAAAQA004Q4ky3rFyyWLFkytEAAAABmC9ZN0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2MXMvRFk4d3JTZEEx3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWKprZWZSQi9iNmRQNkw1SlpLN0IDalZCS095MXRGN1IIZlpYcVVTnFrcTE2dzhJZmZrdFQrN3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDBYwNpoZEphZHBEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUmI4MXNuL0pSOEhQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MwK2K055c28zSmRnVkf1b2JSQkFLV2VXUmVHNDZ2R3o2VE1qbVNQS2lxOHN5bUErZINIWkZSVmZIWEtaSU9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6dldMbmMzSGtQc3FWOTgzZ3ZUCXmVqkt2RUZwMFJnZzlvL2d2bDRWUzh6UG5pdENGWFRreXNKNke9PQAAAQBxMvUMn4h2E4R4TQMijahTxQj4LPQO4f1M79UxX/XkDIgCh+J5pRHx08OrTRPsFL1IED+h+PIXx307Vo+PNDsOxrWvoYZeYBkOLAO3ny9vhQga+52jYhMxIuFrT9xbcSCSNpMhGojgOIPU2WgiopVdVcimo1+Gk8VtkIPB1wPwFzfOjOnPgp/Icx3WYpfkeAUUOyWUYiFIBAE4bnz84iF+XwLKbgYk6aHF25ECBtdb/Uruhcm9+jEFpoIEUtCouvV9kC+NJZ4OickV4xpRgaRG2x9PONH8ZN0QGHgYhJGbisocXuDmlLsyVxqxfMu3n/r7/jdsEJSjAIsrSLDOu6H" }, { "uid": "893361dc-9749-4997-93cb-802e3d0fh7aa", "type": "internal", "subscription_type": "none", "issue_date_in_millis": 1443484800000, "feature": "waterher", "expiry_date_in_millis": 1914278399999, "max_nodes": 1, "issued_to": "issuedTo", "issuer": "issuer", "signature": "AAAAAQA000Sc90guRIaQEmgLvMnAAABmC9ZN0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2MXMvRFk4d3JTZEEx3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWKprZWZSQi9iNmRQNkw1SlpLN0IDalZCS095MXRGN1IIZlpYcVVTnFrcTE2dzhJZmZrdFQrN3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDBYwNpoZEphZHBEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUmI4MXNuL0pSOEhQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MwK2K055c28zSmRnVkf1b2JSQkFLV2VXUmVHNDZ2R3o2VE1qbVNQS2lxOHN5bUErZINIWkZSVmZIWEtaSU9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6dldMbmMzSGtQc3FWOTgzZ3ZUCXmVqkt2RUZwMFJnZzlvL2d2bDRWUzh6UG5pdENGWFRreXNKNke9PQAAAQC94dju0pnDZR3Uuyipi0ic3aQJ+nvVqe+U8u79Dga5n1qIjcHDh7HvIBJEkF+tnVPlo/PXV/x7BZSwVY1PVerit+6rYix1yuHEgqwxmx/VdRICjCaZM6tk0Ob4dZCPv6Ebn2Mmk89KHC/PwiLpQf6QfV/Pkpa8k2A3ORJmvYSDvXhe6tCs8dq4ebrsFxqrZjwWh5CZSpzqqZBFXIngDv2N0hHhpGlueRszD0JJ5dfEL5ZA1DDOrgO9OJvejSHyRqe1L5QRUNdXPVfS+EAG0Dd1cNdJ/sMpYCPnVjBw6iq2/YgM3cuztsX
```

```
VBY7ij4WnoP3ce7Zjs9TwHn+IqzftC6"}]}
```

```
- match: { license_status: "valid" }
```

```
- do:
```

```
 license.get: {}
```

```
- length: { license: 11 }
```

```
- match: { license.uid: "893361dc-9749-4997-93cb-802e3dofh7aa" }
```

```

```

```
"Should revert back to basic license after license deletion":
```

```
- do:
```

```
 license.delete: {}
```

```
- match: { acknowledged: true }
```

```
- do:
```

```
 license.get: {}
```

```
- match: { license.type: "basic" }
```

```
- set: { license.uid: id }
```

```
- do: # delete an existing basic license is a no-op
```

```
 license.delete: {}
```

```
- do:
```

```
 license.get: {}
```

```
- match: { license.uid: $id }
```

```

```

```
"Should install a feature type license":
```

```
 # VERSION_NO_FEATURE_TYPE license version
```

```
- do:
```

```
 license.post:
```

```
 acknowledge: true
```

```
 body: |
```

```
 {"license": {"uid": "893361dc-9749-4997-93cb-802e3d7fa4a8", "type": "gold", "issue_date_in_millis": 1411948800000, "expiry_date_in_millis": 1914278399999, "max_nodes": 1, "issued_to": "issued_to", "issuer": "issuer", "signature": "AAAAAgAAAA3U8+YmnmvWC+CWsV/mRAAABmC9ZN0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2MXMvRFk4d3JTZE3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWkprZWZSQi9iNmRQNkw1SlpLN0lDalZCS095MXRGN1IIZlpYcVVTtnFrcTE2dzhJZmZrdFQrN3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDByWnpozEphZHBEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOEhQaVB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MwK2K055c28zSmRnVkf1b2JSQkFLV2VXUmVHNDZ2R3o2VE1qbVNQS2lxOHN5bUErZINIWkZSVmZIWETA9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6dldMbmMzSGtQc3FWOTgzZ3ZUcXMvQkt2RUZwMFJnZzlvL2d2bDRWUzh6UG5pdENGWFRreXNKNkE9PQAAAQB e8GfzDm6T537Iuuvjetb3xK5dvg0K5NQapv+rczWcQFxcGuzbF8plkgetP1aAGZP4uRESDQPMIOCSx4d0UqqAm9f7GbBQ3l93P+PogInPFeEH9NvOmaAQovmxVM9SE6DsDqlX4cXSO+bgWpXPTd2LmpoQc1fXd6BZ8GeuyYp
```

```
VHVKp9hVU0tAYjw6HzYOE7+zuO1oJYOxElqy66AnIfkvHrvni+flym3tE7tDTgsDRaz7W3iBhaqiSntEqabEkvH
dPHQdSR99XGaEvnHO1paK01/35iZF6OXHsF7CCj+558GRXiVxzueOe7TsGSS8g7YjZwV9bRCyU7oB4B/nidg
I"} }
```

```
- match: { license_status: "valid" }
```

```
- do:
```

```
 license.get: {}
```

```
- length: { license: 11 }
```

```

```

```
"Cannot start basic":
```

```
- do:
```

```
 catch: bad_request
```

```
 license.post:
```

```
 acknowledge: true
```

```
 body: |
```

```
 {"license":{"uid":"893361dc-9749-4997-93cb-
802e3d7fa4a8","type":"basic","issue_date_in_millis":1411948800000,"expiry_date_in_millis":1914278399999,"ma
x_nodes":1,"issued_to":"issuedTo","issuer":"issuer","signature":"AAAAAgAAAA0IKPZ0a7aZquUltho/AAABmC
9ZN0hjZDBGYnVyRXpCOW5Bb3FjZDAxOWpSbTVoMVZwUzRxVk1PSmkxakxZdW5IMlhlTHNoN1N2MXM
vRFk4d3JTZEx3R3RRZ0pzU3lobWJKZnQvSEFva0ppTHBkWkprZWZSQi9iNmRQNkw1SlpLN0lDalZCS095M
XRGN1IIZlpYcVVTnFrcTE2dzhJZmZrdFQrN3JQeGwxb0U0MXZ0dDJHSERiZTVLOHNzSDBYwnpoZEphZH
BEZjUrTVBxRENNSXNsWWJjZllaODdzVmEzUjNiWktNWGM5TUhQV2plaUo4Q1JOUml4MXNuL0pSOEhQa
VB2azhmUk9QVzhFeTFoM1Q0RnJXSG53MWk2K055c28zSmRnVkf1b2JSQkFLV2VXUmVHNDZ2R3o2VE1q
bVNQS2lxOHN5bUErZINIWkZSVmZiWEtaSU9wTTJENDVvT1NCYklacUYyK2FwRW9xa0t6dldMbmMzSGtQ
c3FWOTgzZ3ZUcXMvQkt2RUZwMFJnZzlvL2d2bDRWUzh6UG5pdENGWFRreXNKNkE9PQAAAQAALuQ44
S3IG6SzolcXVJ6Z4CIXORDrYQ+wdLCeey0XdujTslAOj+k+vNgo6wauc7Uswi01esHu4lb5IgpvKy7RRCbh5bj/z2
ubu2qMJqopp9BQyD7VQjVfqmG6seUMJwJ1a5Avvm9r41YPSPrCii3bKK2e1l6jK6N8ibCvnTyY/XkYGCJrBWT
SJePDbg6ErbyodrZ37x1StLbPWcNAkmweyHjDJnvYnbeZZO7A3NmubXZjW7Ttf8/YwQyE00PqMcl7fVPY3hk
KpAeHf8aaJbqkKYbqZuER3EWJX7ZvLVb1dNdNg8aXRn7YrkQcYwWgptYQpfV+D7yEJ4j5muAEoler"}}
```

```
- match: { error.root_cause.0.reason: 'Installing basic licenses is no longer allowed. Use the POST
/_license/start_basic API to install a basic license that does not expire.' }
```

```

```

```
"Should fail gracefully when body content is not provided":
```

```
- do:
```

```
 catch: bad_request
```

```
 license.post:
```

```
 acknowledge: true
```

```
- match: { error.root_cause.0.reason: 'The license must be provided in the request body' }
```

```

```

```
"Current license is trial means not eligible to start trial":
```

```
- do:
```

```

 license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
 license.post_start_basic:
 acknowledge: true

- match: { basic_was_started: true }

- do:
 license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
 catch: forbidden
 license.post_start_trial:
 acknowledge: true

- match: { trial_was_started: false }
- match: { error_message: "Operation failed: Trial was already activated." }

"Trial license cannot be basic":
- do:
 catch: bad_request
 license.post_start_trial:
 type: "basic"
 acknowledge: true

"Can start basic license if do not already have basic":
- do:
 license.get_basic_status: {}

- match: { eligible_to_start_basic: true }

- do:
 license.post_start_basic:
 acknowledge: true

- match: { basic_was_started: true }
- match: { acknowledged: true }

- do:
 license.get_basic_status: {}

- match: { eligible_to_start_basic: false }

```

```
- do:
 catch: forbidden
 license.post_start_basic: {}

- match: { basic_was_started: false }
- match: { acknowledged: true }
- match: { error_message: "Operation failed: Current license is basic." }

```

"Must acknowledge to start basic":

```
- do:
 license.post_start_basic: {}

- match: { basic_was_started: false }
- match: { acknowledged: false }
- match: { error_message: "Operation failed: Needs acknowledgement." }
```

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---

teardown:

- do:

license.post:

acknowledge: true

body: |

```
{ "licenses": [{ "uid": "3aa62ffe-36e1-4fad-bfdc-9dff8301eb22", "type": "trial", "issue_date_in_millis": 1523456691721, "expiry_date_in_millis": 1838816691721, "max_nodes": 5, "issued_to": "customer", "issuer": "elasticsearch", "signature": "AAAABAAAAA2kWNcuc+DT0lrImYZKAAAIAo5/x6hrsGh1GqqrJmy4qgmEC7gK0U4zQ6q5ZEMhm4jAAABAEn6fG9y2VxKBu2T3D5hffh56kzOQODCOdhr0y2d17ZSIJMZRqO7ZywPCWNS1aR33GhfIHkTER0ysML0xMH/gXavhyRvMBndJj0UBKzuwpTawSlnxYtcqN8mSBIvJC7Ki+uJ1SpAILC2ZP9fnkRlqwXqBITwfYn7xnZgu9DKrOWru/ipTPObo7jcePl8VTK6nWFen7/hCFDQTUFZ0jQvd+nq7A1PAcHGNxGfdbMVmAXCXgGWkrFT3clo9/vadgo+isNyh1sPq9mN7gwsvBAKtA1FrpH2EXYYbfOsSpBvUmhYMgErLg1k3/CbS0pCWLKOaX1xTMayosdZOjagU3auZXY=", "start_date_in_millis": -1 }] }
```

---

"Installing enterprise license":

## current license version

- do:

license.post:

acknowledge: true

body: |

```
{ "license": { "uid": "6e57906b-a8d1-4c1f-acb7-73a16edc3934", "type": "enterprise", "issue_date_in_millis": 1523456691721, "expiry_date_in_millis": 1838816691721
```

```
,"max_nodes":null,"max_resource_units":50,"issued_to":"rest-
test","issuer":"elasticsearch","signature":"AAAABQAAAA0sKPJdf9T6DItbXVJKAAAAIAo5/x6hrsGh1GqqrJmy4
qgmEC7gK0U4zQ6q5ZEMhm4jAAABAKFCHrix7w/xPG14+wdhld1RmphDmXmHfL1xeuI33Ahr1mOUYZ30eR
6GZuh7CnK8BQhfq+z63lgctJepWlvwDSgkOvXWLHrJun7YSCRzz1bism0ZHWw7Swb9DO7vePomVBo/Hm9+e
X0pV4/cFQNMmbFaX11tqJZYBEO6sNASVAFL7A1ZcVoB2evweGU9pUQYvFvmyzzySf99miDo3NH0XYdow
nEdtoNgFfmqa3+koCP7onmRZ1h9jhsDOi30RX/DTDXQKW+XoREnOHCoOAJFwxwip/c1qaQAQqp1H6+P20ZGr
2sIPiU97OVEU9kulm+E+jgiVW3LwGheOXsUOd1B8Mp0=","start_date_in_millis":-1}}
```

```
- match: { license_status: "valid" }
```

```
- do:
```

```
 license.get: {}
```

```
a v4 (7.X compatible) license object has 11 attributes
```

```
- length: { license: 11 }
```

```
by default the enterprise license is "platinum", and return "max_nodes"
```

```
- match: { license.type: "platinum" }
```

```
- match: { license.max_nodes: 50 }
```

```
Check the xpack info API as well
```

```
- do:
```

```
 xpack.info: {}
```

```
- match: { license.type: "platinum" }
```

```
- match: { license.mode: "platinum" }
```

```
Check the opt-in v5 license type
```

```
- do:
```

```
 license.get:
```

```
 accept_enterprise: true
```

```
a v5 license object has 12 attributes
```

```
- length: { license: 12 }
```

```
opt-in to return real enterprise type
```

```
- match: { license.type: "enterprise" }
```

```
- match: { license.max_resource_units: 50 }
```

```
- match: { license.max_nodes: null }
```

```
Check the xpack info API as well
```

```
- do:
```

```
 xpack.info:
```

```
 accept_enterprise: true
```

```
- match: { license.type: "enterprise" }
```

```
- match: { license.mode: "enterprise" }
```

```
- do:
```

```
 license.get:
```

accept\_enterprise: false

## a v4 license object has 11 attributes

- length: { license: 11 }

## opt-out of real enterprise type

- match: { license.type: "platinum" }

- match: { license.max\_nodes: 50 }

## Check the xpack info API as well

- do:

  xpack.info:

    accept\_enterprise: false

- match: { license.type: "platinum" }

- match: { license.mode: "platinum" }

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[role="xpack"]

[[license-settings]]

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``xpack.license.self_generated.type`::`

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+  
--

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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

[2] <http://www.ecma-international.org/memento/Ecmabylaws.htm>

[3] <http://www.microsoft.com/openspecifications/en/us/programs/osp/default.aspx>

[4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Edition%202%20Microsoft%20Patent%20Declaration.pdf>

[5] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Adobe%20Patent%20Declaration.pdf>

### JUnit test library (junit-4.11.jar)

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```
[role="xpack"]
[testenv="basic"]
[[delete-license]]
=== Delete license API
++++
<titleabbrev>Delete license</titleabbrev>
++++
```

This API enables you to delete licensing information.

```
[float]
===== Request
```

```
`DELETE /_license`
```

```
[float]
===== Description
```

When your license expires, {xpack} operates in a degraded mode. For more information, see [\[License expiration\]]({kibana-ref}/managing-licenses.html#license-expiration).

```
[float]
===== Authorization
```

You must have `manage` cluster privileges` to use this API. For more information, see `<<security-privileges>>`.

```
[float]
===== Examples
```

The following example queries the info API:

```
[source,console]

DELETE /_license

// TEST[skip:license testing issues]
```

When the license is successfully deleted, the API returns the following response:

```
[source,js]

{
```

```
"acknowledged": true
}
```

```

// NOTCONSOLE
```

```
[[java-rest-high-delete-license]]
```

```
=== Delete License
```

```
[[java-rest-high-delete-license-execution]]
```

```
==== Execution
```

The license can be deleted using the `deleteLicense()` method:

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[delete-license-execute]

```

```
[[java-rest-high-delete-license-response]]
```

```
==== Response
```

The returned `DeleteLicenseResponse` contains the `acknowledged` flag, which returns true if the request was processed by all nodes.

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[delete-license-response]

```

<1> Check the `acknowledge` flag. It should be true if license deletion is acknowledged.

```
[[java-rest-high-delete-license-async]]
```

```
==== Asynchronous Execution
```

This request can be executed asynchronously:

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[delete-license-execute-async]

```

<1> The `DeleteLicenseRequest` to execute and the `ActionListener` to use when the execution completes

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `DeleteLicenseResponse` looks like:

["source","java",subs="attributes,callouts,macros"]

-----  
include-tagged::{doc-tests}/LicensingDocumentationIT.java[delete-license-execute-listener]  
-----

<1> Called when the execution is successfully completed. The response is provided as an argument

<2> Called in case of failure. The raised exception is provided as an argument  
Nimbus OAuth 2.0 SDK with OpenID Connect extensions

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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported

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Cryptacular Java Library

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[role="xpack"]

[testenv="basic"]

[[get-license]]

=== Get license API

++++

<titleabbrev>Get license</titleabbrev>

++++

This API enables you to retrieve licensing information.

[float]

==== Request

`GET /\_license`

[float]

==== Description

This API returns information about the type of license, when it was issued, and when it expires, for example.

For more information about the different types of licenses, see <https://www.elastic.co/subscriptions>.

[float]

==== Query Parameters

`local`::

(boolean) Specifies whether to retrieve local information. The default value is `false`, which means the information is retrieved from the master node.

[float]

==== Authorization

You must have `monitor` cluster privileges to use this API.  
For more information, see <<security-privileges>>.

[float]

==== Examples

The following example provides information about a trial license:

[source,console]

```

GET /_license

```

[source,console-result]

```

{
 "license" : {
 "status" : "active",
 "uid" : "cbff45e7-c553-41f7-ae4f-9205eabd80xx",
 "type" : "trial",
 "issue_date" : "2018-10-20T22:05:12.332Z",
 "issue_date_in_millis" : 1540073112332,
 "expiry_date" : "2018-11-19T22:05:12.332Z",
 "expiry_date_in_millis" : 1542665112332,
 "max_nodes" : 1000,
 "issued_to" : "test",
 "issuer" : "elasticsearch",
 "start_date_in_millis" : -1
 }
}
```

```

// TESTRESPONSE[s/"cbff45e7-c553-41f7-ae4f-9205eabd80xx"/$body.license.uid/
// TESTRESPONSE[s/"basic"/$body.license.type/
// TESTRESPONSE[s/"2018-10-20T22:05:12.332Z"/$body.license.issue_date/
// TESTRESPONSE[s/1540073112332/$body.license.issue_date_in_millis/
// TESTRESPONSE[s/"2018-11-19T22:05:12.332Z"/$body.license.expiry_date/
// TESTRESPONSE[s/1542665112332/$body.license.expiry_date_in_millis/
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OSXAdapter

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\*\*\*The art of simplicity is a puzzle of complexity.\*\*\*

## ## Overview ##

[YAML](<http://yaml.org>) is a data serialization format designed for human readability and interaction with scripting languages.

SnakeYAML is a YAML processor for the Java Virtual Machine.

## ## SnakeYAML features ##

\* a **complete** [YAML 1.1 processor](<http://yaml.org/spec/1.1/current.html>). In particular, SnakeYAML can parse all examples from the specification.

\* Unicode support including UTF-8/UTF-16 input/output.

\* high-level API for serializing and deserializing native Java objects.

- \* support for all types from the [YAML types repository](<http://yaml.org/type/index.html>).
- \* relatively sensible error messages.

### ## Info ##

- \* [Changes](<https://bitbucket.org/asomov/snakeyaml/wiki/Changes>)
- \* [Documentation](<https://bitbucket.org/asomov/snakeyaml/wiki/Documentation>)

### ## Contribute ##

- \* Mercurial DVCS is used to dance with the [source code](<https://bitbucket.org/asomov/snakeyaml/src>).
- \* If you find a bug in SnakeYAML, please [file a bug report](<https://bitbucket.org/asomov/snakeyaml/issues?status=new&status=open>).

\* You may discuss SnakeYAML at [the mailing list](<http://groups.google.com/group/snakeyaml-core>).

Apache HttpComponents Core

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```
[role="xpack"]
[testenv="basic"]
[[update-license]]
=== Update license API
++++
<titleabbrev>Update license</titleabbrev>
++++
```

Updates the license for your {es} cluster.

```
[[update-license-api-request]]
===== {api-request-title}
```

```
`PUT _license`
```

```
`POST _license`
```

```
[[update-license-api-prereqs]]
===== {api-prereq-title}
```

If {es} {security-features} are enabled, you need `manage`` cluster privileges to install the license.

If {es} {security-features} are enabled and you are installing a gold or higher license, you must enable TLS on the transport networking layer before you install the license. See <<configuring-tls>>.

```
[[update-license-api-desc]]
===== {api-description-title}
```

You can update your license at runtime without shutting down your nodes. License

updates take effect immediately. If the license you are installing does not support all of the features that were available with your previous license, however, you are notified in the response. You must then re-submit the API request with the `acknowledge` parameter set to `true`.

For more information about the different types of licenses, see <https://www.elastic.co/subscriptions>.

```
[[update-license-api-query-params]]
==== {api-query-parms-title}
```

```
`acknowledge`::
(Optional, boolean)
Specifies whether you acknowledge the license changes. The default
value is `false`.
```

```
[[update-license-api-request-body]]
==== {api-request-body-title}
```

```
`licenses`::
(Required, array)
A sequence of one or more JSON documents containing the license information.
```

```
[[update-license-api-example]]
==== {api-examples-title}
```

The following example updates to a basic license:

```
[source,console]

PUT _license
{
 "licenses": [
 {
 "uid":"893361dc-9749-4997-93cb-802e3d7fa4xx",
 "type":"basic",
 "issue_date_in_millis":1411948800000,
 "expiry_date_in_millis":1914278399999,
 "max_nodes":1,
 "issued_to":"issuedTo",
 "issuer":"issuer",
 "signature":"xx"
 }
]
}

// TEST[skip:license testing issues]
```

NOTE: These values are invalid; you must substitute the appropriate content from your license file.

You can also install your license file using a `curl` command. Be sure to add `@` before the license file path to instruct curl to treat it as an input file.

[source,shell]

```

curl -XPUT -u <user> 'http://<host>:<port>/_license' -H "Content-Type: application/json" -d @license.json

```

// NOTCONSOLE

On Windows, use the following command:

[source,shell]

```

Invoke-WebRequest -uri http://<host>:<port>/_license -Credential elastic -Method Put -ContentType
"application/json" -InFile .\license.json

```

In these examples,

- \* ``<user>`` is a user ID with the appropriate authority.
- \* ``<host>`` is the hostname of any node in the {es} cluster (`localhost` if executing locally)
- \* ``<port>`` is the http port (defaults to `9200`)
- \* ``license.json`` is the license JSON file

NOTE: If your {es} node has SSL enabled on the HTTP interface, you must start your URL with `https://`

If you previously had a license with more features than the basic license, you receive the following response:

[source,js]

```

{
 "acknowledged": false,
 "license_status": "valid",
 "acknowledge": {
 "message": """"This license update requires acknowledgement. To acknowledge the license, please read the
following messages and update the license again, this time with the "acknowledge=true" parameter:""",
 "watcher": [
 "Watcher will be disabled"
],
 "logstash": [
 "Logstash will no longer poll for centrally-managed pipelines"
],
 },
}
```



```
"security": [
 "The following X-Pack security functionality will be disabled: ..."]
}
}
```

-----  
// NOTCONSOLE

To complete the update, you must re-submit the API request and set the `acknowledge` parameter to `true`. For example:

[source,console]

```

PUT _license?acknowledge=true
{
 "licenses": [
 {
 "uid":"893361dc-9749-4997-93cb-802e3d7fa4xx",
 "type":"basic",
 "issue_date_in_millis":1411948800000,
 "expiry_date_in_millis":1914278399999,
 "max_nodes":1,
 "issued_to":"issuedTo",
 "issuer":"issuer",
 "signature":"xx"
 }
]
}
```

-----  
// TEST[skip:license testing issues]

Alternatively:

[source,sh]

```

curl -XPUT -u elastic 'http://<host>:<port>/_license?acknowledge=true' -H "Content-Type: application/json" -d @license.json
```

-----  
// NOTCONSOLE

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[[java-rest-high-get-license]]

=== Get License

[[java-rest-high-get-license-execution]]

==== Execution

The license can be added or updated using the `getLicense()` method:

```
["source", "java", subs="attributes,callouts,macros"]
```

-----  
include-tagged::{ doc-tests }/LicensingDocumentationIT.java[get-license-execute]  
-----

[[java-rest-high-get-license-response]]

==== Response

The returned `GetLicenseResponse` contains the license in the JSON format.

["source","java",subs="attributes,callouts,macros"]

-----  
include-tagged::{ doc-tests }/LicensingDocumentationIT.java[get-license-response]  
-----

<1> The text of the license.

[[java-rest-high-get-license-async]]

==== Asynchronous Execution

This request can be executed asynchronously:

["source","java",subs="attributes,callouts,macros"]

-----  
include-tagged::{ doc-tests }/LicensingDocumentationIT.java[get-license-execute-async]  
-----

<1> The `GetLicenseRequest` to execute and the `ActionListener` to use when the execution completes

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `GetLicenseResponse` looks like:

["source","java",subs="attributes,callouts,macros"]

-----  
include-tagged::{ doc-tests }/LicensingDocumentationIT.java[get-license-execute-listener]  
-----

<1> Called when the execution is successfully completed. The response is provided as an argument

<2> Called in case of failure. The raised exception is provided as an argument

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[[java-rest-high-put-license]]

=== Update License

[[java-rest-high-put-license-execution]]

==== Execution

The license can be added or updated using the `putLicense()` method:

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[put-license-execute]
```

```

<1> Set the categories of information to retrieve. The default is to
return no information which is useful for checking if {xpack} is installed
but not much else.
```

```
<2> A JSON document containing the license information.
```

[[java-rest-high-put-license-response]]

==== Response

The returned `PutLicenseResponse` contains the `LicensesStatus`, `acknowledged` flag and possible acknowledge messages. The acknowledge messages are present if you previously had a license with more features than one you are trying to update and you didn't set the `acknowledge` flag to `true`. In this case you need to display the messages to the end user and if they agree, resubmit the license with the `acknowledge` flag set to `true`. Please note that the request will still return a 200 return code even if requires an acknowledgement. So, it is necessary to check the `acknowledged` flag.

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[put-license-response]
```

```

<1> The status of the license
```

```
<2> Make sure that the license is valid.
```

```
<3> Check the acknowledge flag. It should be true if license is acknowledged.
```

```
<4> Otherwise we can see the acknowledge messages in acknowledgeHeader()
```

```
<5> and check component-specific messages in acknowledgeMessages().
```

[[java-rest-high-put-license-async]]

==== Asynchronous Execution

This request can be executed asynchronously:

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[put-license-execute-async]

```

<1> The `PutLicenseRequest` to execute and the `ActionListener` to use when the execution completes

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `PutLicenseResponse` looks like:

```
["source","java",subs="attributes,callouts,macros"]
```

```

include-tagged::{ doc-tests }/LicensingDocumentationIT.java[put-license-execute-listener]

```

<1> Called when the execution is successfully completed. The response is provided as an argument

<2> Called in case of failure. The raised exception is provided as an argument

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The snowball stemmers in  
analysis/common/src/java/net/sf/snowball  
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The KStem stemmer in

analysis/common/src/org/apache/lucene/analysis/en  
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The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default  
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:

analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,  
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

See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers  
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and  
Ljiljana Dolamic. These files reside in:

analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
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  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed  
by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil,  
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default  
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.

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### Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration

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This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

<http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz>

or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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// -----
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// -----
```

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Found in path(s):

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/SQLName.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/stat/JdbcSqlStatValue.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/parser/NotAllowedCommentException.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/expr/OracleBinaryFloatExpr.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/WallFunctionStat.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/stat/JdbcStatManager.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/expr/SQLNumberExpr.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleStatementImpl.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleSavePointStatement.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/stat/TableStat.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-

jar/com/alibaba/druid/sql/dialect/postgresql/ast/expr/PGIntervalExpr.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/DruidDataSourceC3P0AdapterMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/odps/visitor/OdpsASTVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/DataSourceDisableException.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/MySQLForceIndexHint.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/DruidConnectionHolder.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/clause/OracleParameter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/proxy/jdbc/JdbcParameterInt.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OraclePrimaryKey.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/odps/parser/OdpsCreateTableParser.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/odps/visitor/OdpsOutputVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/Elt.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/Insert.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLLockTableStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDropConstraint.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/db2/parser/DB2StatementParser.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/util/MapComparator.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLBlockStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLSelectQuery.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/logging/Jdk14LoggingImpl.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/stat/JdbcStatementStatMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLAlterTableStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/sqlserver/ast/stmt/SQLServerInsertStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleSelectForUpdate.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-

jar/com/alibaba/druid/sql/ast/expr/SQLNullExpr.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/ibatis/SpringIbatisBeanNameAutoProxyCreatorMBean.java  
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jar/com/alibaba/druid/sql/ast/statement/SQLInsertStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/vendor/MySqlValidConnectionChecker.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLCreateTriggerStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/postgresql/visitor/PGEvalVisitor.java  
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jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLLoadXmlStatement.java  
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jar/com/alibaba/druid/support/monitor/annotation/AggregateType.java  
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jar/com/alibaba/druid/sql/ast/statement/SQLUnionOperator.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/OneParamFunctions.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/mock/MockPreparedStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/spring/stat/annotation/StatAnnotationAdvisor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAssignItem.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/filter/stat/StatFilterContextListener.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLCommentStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLDDLStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleExceptionStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/jconsole/model/RowHeaderTable.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowCreateTriggerStatement.java  
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jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleDropDbLinkStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-

jar/com/alibaba/druid/sql/dialect/sqlserver/parser/SQLServerExprParser.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLTruncateStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/util/JdbcUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleCreateSequenceStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/filter/FilterChain.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/clause/OraclePartitionByRangeClause.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLResetStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/filter/stat/StatFilter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/wall/WallSqlFunctionStat.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/parser/OracleUpdateParser.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableRenameColumn.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLRollbackStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLColumnCheck.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/sqlserver/visitor/SQLServerSchemaStatVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/util/PatternMatcher.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/clause/SampleClause.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/Ascii.java  
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jar/com/alibaba/druid/sql/dialect/oracle/ast/clause/OracleStorageClause.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLExprTableSource.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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jar/com/alibaba/druid/sql/dialect/oracle/ast/expr/OracleDateTimeUnit.java

- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleAlterSessionStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/ibatis/DruidDataSourceFactory.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/PoolableWrapper.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/odps/ast/OdpsSelectQueryBlock.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/proxy/jdbc/StatementExecuteType.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/SQLStatementImpl.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLAlterTableChangeColumn.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowDatabasesStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLPrepareStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/expr/OracleDbLinkExpr.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/filter/stat/StatFilterContextListenerAdapter.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLPartitionByRange.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/http/stat/WebURISat.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/expr/SQLQueryExpr.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLDropTableSpaceStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/console/TabledDataPrinter.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLPrimaryKey.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDropIndex.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLHintStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/stat/JdbcSqlStatMBean.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDropPrimaryKey.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableAddConstraint.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/spi/OracleWallVisitor.java
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/WallProvider.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleExprStatement.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/filter/AutoLoad.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleMultiInsertStatement.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLCreateTableStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleSelectUnPivot.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/OracleOrderBy.java  
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jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleCommitStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/sqlserver/ast/stmt/SQLServerSetTransactionIsolationLevelStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-

jar/com/alibaba/druid/util/JdbcSqlStatUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleUnique.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLUpdateStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/Lpad.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/odps/ast/OdpsSetLabelStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/SQLEvalVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/postgresql/ast/expr/PGPointExpr.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowErrorsStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/http/stat/WebAppStatUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/vendor/DB2ExceptionSorter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/spring/stat/config/DruidStatNamespaceHandler.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/stat/DruidDataSourceStatManagerMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowPluginsStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/Trim.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/DruidPooledResultSet.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/mock/MockClob.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/vendor/SybaseExceptionSorter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/MySQLUnique.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/db2/visitor/DB2OutputVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleCreateTableStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/jconsole/util/TableDataProcessor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/postgresql/ast/stmt/PGAlterTableAlterColumnSetNotNull.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLColumnConstraint.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleAlterTableAddConstaint.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-

jar/com/alibaba/druid/mock/MockStatementBase.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDisableConstraint.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLUpdateSetItem.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/visitor/functions/IsNull.java  
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jar/com/alibaba/druid/sql/dialect/oracle/visitor/OracleOutputVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowEngineStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/TransactionTimeoutException.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableEnableKeys.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/util/OracleUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/spring/stat/SpringMethodStatValue.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/proxy/jdbc/PreparedStatementProxy.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowRelayLogEventsStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/pool/vendor/NullExceptionSorter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/sqlserver/ast/SQLServerOutput.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/wall/spi/PWallProvider.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/mock/handler/MockExecuteHandler.java  
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jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleLoopStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/dialect/mysql/visitor/MySQLExportParameterVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/wall/WallProviderStatLoggerAdapter.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/SQLObjectImpl.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDisableKeys.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLAlterTableDropColumnItem.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/WallUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/stmt/OracleSelectSubqueryTableSource.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLSelectQueryBlock.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/proxy/jdbc/JdbcParameterString.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/visitor/MySqlOutputVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/ibatis/SpringIbatisBeanTypeAutoProxyCreatorMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/util/DruidDataSourceUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/visitor/functions/Lcase.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/WallDenyStat.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLDropTableStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLDropProcedureStatement.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/proxy/jdbc/JdbcParameterLong.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/MySqlPrimaryKey.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLUnionQuery.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/statement/SQLUseStatement.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySqlShowMasterLogsStatement.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/visitor/SQLEvalVisitorUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/ibatis/SqlMapExecutorWrapper.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/DruidDataSourceMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/OracleDataTypeTimestamp.java  
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jar/com/alibaba/druid/sql/dialect/sqlserver/ast/SQLServerTop.java  
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jar/com/alibaba/druid/sql/dialect/oracle/visitor/OracleASTVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/proxy/DruidDriver.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
jar/com/alibaba/druid/support/http/util/IPAddress.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLShowCreateFunctionStatement.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/parser/Lexer.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-  
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- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/PreparedStatementHolder.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLReplaceStatement.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/monitor/dao/MonitorDaoJdbcImpl.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/ast/expr/SQLCaseExpr.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/visitor/functions/Unhex.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/filter/FilterAdapter.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/MySQLSelectQueryBlock.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/parser/Token.java
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- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/db2/ast/DB2Object.java
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- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/spi/SQLServerWallVisitor.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/statement/CobarShowStatus.java
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- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/visitor/functions/Hex.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/filter/encoding/EncodingConvertFilter.java
- \* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/vendor/MockExceptionSorter.java



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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/wall/WallFilterMBean.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/sqlserver/visitor/SQLServerEvalVisitor.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/expr/MySQLSelectGroupByExpr.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/PreparedStatementPool.java  
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\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/builder/SQLSelectBuilder.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/support/http/stat/WebRequestStat.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/db2/ast/DB2StatementImpl.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/pool/xa/DruidPooledXAConnection.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/util/MySQLUtils.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/sqlserver/ast/SQLServerObject.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/oracle/ast/expr/OracleAnalytic.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/sql/dialect/mysql/ast/MySQLIndexHintImpl.java  
\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-



jar/com/alibaba/druid/support/profile/ProfileEntryReqStat.java

\* /opt/cola/permits/1000716027\_1606872832.67/0/druid-1-0-15-sources-jar/com/alibaba/druid/VERSION.java

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```

Found in path(s):

```
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/MessageToByteEncoder.java
```

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/EncoderException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/xml/package-info.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Snappy.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/base64/package-info.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/Delimiters.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/string/package-info.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java

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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/package-info.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/DecoderException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.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>.
*/
```

Found in path(s):

```
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
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```
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/DateFormat.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
```

jar/io/netty/handler/codec/string/LineEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/DefaultHeadersImpl.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-  
jar/io/netty/handler/codec/ValueConverter.java  
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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java

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Found in path(s):

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/json/package-info.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Crc32.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/FastLz.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java



\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
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*/  
/**  
* Utility class for {@link ByteBuf} that encodes and decodes to and from  
* Base64 notation.  
* 

The encoding and decoding algorithm in this class has been derived from  
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\* Base64 Encoder/Decoder.

  
*/
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\*/  
 /\*\*

\* A decoder that splits the received { @link ByteBuf}s dynamically by the  
 \* value of the length field in the message. It is particularly useful when you  
 \* decode a binary message which has an integer header field that represents the  
 \* length of the message body or the whole message.

\* <p>  
 \* { @link LengthFieldBasedFrameDecoder } has many configuration parameters so  
 \* that it can decode any message with a length field, which is often seen in  
 \* proprietary client-server protocols. Here are some example that will give  
 \* you the basic idea on which option does what.

\*  
 \* <h3>2 bytes length field at offset 0, do not strip header</h3>  
 \*

\* The value of the length field in this example is <tt>12 (0x0C)</tt> which  
 \* represents the length of "HELLO, WORLD". By default, the decoder assumes  
 \* that the length field represents the number of the bytes that follows the  
 \* length field. Therefore, it can be decoded with the simplistic parameter  
 \* combination.

\* <pre>  
 \* <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):

```

* /opt/cola/permits/1150446040_1617434855.26/0/netty-codec-4-1-63-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/Headers.java

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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/META-

INF/maven/io.netty/netty-codec/pom.xml

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\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\* /opt/cola/permits/1150446040\_1617434855.26/0/netty-codec-4-1-63-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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## 1.296 unboundid-ldap-sdk 4.0.8

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## 1.298 jackson-dataformat-yaml 2.13.0

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```
/** The entry point into Scala runtime reflection.
 *
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 *
 * See [[scala.reflect.api.Universe]] or the
 * [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide:
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 * for more details.
 */
```

Found in path(s):

```
* /opt/cola/permits/1148119227_1661245068.9201708/0/scala-reflect-2-12-7-sources-1-
jar/scala/reflect/runtime/package.scala
```

## 1.300 jackson-dataformat-cbor 2.13.2

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## 1.301 stax-api 1.0.1

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*/
```

Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
```

jar/javax/validation/UnexpectedTypeException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/BeanDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Digits.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/UnwrapByDefault.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NegativeOrZero.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintViolation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ValidateUnwrappedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/SupportedValidationTarget.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/ValidationProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ElementKind.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/GroupConversionDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ExtractedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/GenericBootstrap.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/MethodType.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ConstructorDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/AssertTrue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Path.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/constraints/PositiveOrZero.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/BootstrapConfiguration.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ElementDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ContainerElementTypeDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/GroupDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Min.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/ConvertGroup.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/Scope.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Max.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ReportAsSingleViolation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ReturnValueDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ParameterNameProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Pattern.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/NoProviderFoundException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Validation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidatorContext.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NotBlank.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Constraint.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Valid.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/CrossParameterDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ClockProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Configuration.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/executable/ValidateOnExecution.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Size.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/PastOrPresent.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintViolationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/TraversableResolver.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/ExecutableValidator.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidationProviderResolver.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidatorFactory.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ContainerDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ConstraintDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ParameterDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NotNull.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/GroupSequence.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Negative.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintValidatorFactory.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/OverridesAttribute.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/BootstrapState.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Email.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintDeclarationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/PropertyDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintValidator.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

```

jar/javax/validation/executable/ExecutableType.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/AssertFalse.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Future.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Positive.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/NotEmpty.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/Payload.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/DecimalMin.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Past.java

```

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

~ Jakarta Bean Validation API

~

~ License: Apache License, Version 2.0

~ See the license.txt file in the root directory or <<http://www.apache.org/licenses/LICENSE>

<![CDATA[

Comments to: <<mailto:bean-validation-dev@eclipse.org>>bean-validation-dev@eclipse.org</a>.<br>

Copyright &#169; 2019 Eclipse Foundation.<br>

Use is subject to <[EFSL]({ @docRoot }/doc-files/speclicense.html)>; this spec is based on material that is licensed under the Apache License, version 2.0.]]>

Found in path(s):

```

* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/META-
INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

```

## 1.304 animal-sniffer-annotation 1.14

### 1.304.1 Available under license :

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
<meta name="HandheldFriendly" content="true" />
<link rel="shortlink" href="/node/66" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />

```

```

<link rel="canonical" href="/licenses/MIT" />
<meta name="MobileOptimized" content="width" />
<title>The MIT License | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_IPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiyJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
<link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

```

```

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-business/css/ie8.css?ooglib" media="all" />
<![endif]-->

```

```

<!-- HTML5 element support for IE6-8 -->
<!--[if lt IE 9]>
<script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'\>\x3C/script>")
//--><![>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPNvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery(document).ready(function($) {
$(window).scroll(function() {
if($(this).scrollTop() != 0) {
$("#toTop").fadeIn();
} else {
$("#toTop").fadeOut();
}
}
}
}

```

```

});

$("#toTop").click(function() {
  $("body,html").animate({scrollTop:0},800);
});

});
//--><![]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKAk2siiZU.js"></script>
<script type="text/javascript">
<!--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"s2vZViqeD3l9Fq1
EBk624uZGzbS0vJ_7HPPuTvDaaeA"},"js":{"\/\/code.jquery.com\/jquery-
1.10.2.min.js":1,"0":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"\/\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/js
\/bootstrap.min.js":1,"1":1,"sites\/all\/libraries\/superfish\/jquery.hoverIntent.minified.js":1,"sites\/all\/libraries\/supe
rfish\/sftouchscreen.js":1,"sites\/all\/libraries\/superfish\/sfsmallscreen.js":1,"sites\/all\/libraries\/superfish\/suppositi
on.js":1,"sites\/all\/libraries\/superfish\/superfish.js":1,"sites\/all\/libraries\/superfish\/supersubs.js":1,"sites\/all\/mod
ules\/superfish\/superfish.js":1,"sites\/all\/themes\/bootstrap-
business\/js\/jquery.browser.min.js":1},"css":{"modules\/system\/system.base.css":1,"modules\/system\/system.men
us.css":1,"modules\/system\/system.messages.css":1,"modules\/system\/system.theme.css":1,"modules\/aggregator\/
aggregator.css":1,"modules\/comment\/comment.css":1,"modules\/field\/theme\/field.css":1,"sites\/all\/modules\/mol
lom\/mollom.css":1,"modules\/node\/node.css":1,"modules\/search\/search.css":1,"modules\/user\/user.css":1,"sites\/
all\/modules\/views\/css\/views.css":1,"sites\/all\/modules\/ctools\/css\/ctools.css":1,"\/\/maxcdn.bootstrapcdn.com\/
bootstrap\/3.2.0\/css\/bootstrap.min.css":1,"sites\/all\/libraries\/superfish\/css\/superfish.css":1,"sites\/all\/themes\/bo
otstrap-business\/css\/style.css":1,"sites\/all\/themes\/bootstrap-
business\/color\/colors.css":1,"sites\/all\/themes\/bootstrap-business\/css\/local.css":1,"sites\/all\/themes\/bootstrap-
business\/css\/ie8.css":1}},"urlIsAjaxTrusted":{"\/licenses\/mit-
license.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 node-type-page" >
<div id="skip-link">
  <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
  <div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>

```

```

<!-- #header-top -->
<div id="header-top" class="clearfix">
  <div class="container">

    <!-- #header-top-inside -->
    <div id="header-top-inside" class="clearfix">
      <div class="row">

        <div class="col-md-8">
          <!-- #header-top-left -->
          <div id="header-top-left" class="clearfix">
            <div class="region region-header-top-left">
              <div id="block-menu-secondary-menu" class="block block-menu clearfix">

                <div class="content">
                  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
                  <li class="leaf"><a href="/blog" title="">From the Board</a></li>
                  <li class="leaf"><a href="/contact" title="">Contact</a></li>
                  <li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
                </ul> </div>
              </div>
            </div>
          <!-- EOF:#header-top-left -->
        </div>

        <div class="col-md-4">
          <!-- #header-top-right -->
          <div id="header-top-right" class="clearfix">
            <div class="region region-header-top-right">
              <div id="block-search-form" class="block block-search clearfix">

                <div class="content">
                  <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-8"><div><div class="container-inline">
                    <h2 class="element-invisible">Search form</h2>
                    <div class="form-item form-type-textfield form-item-search-block-form">
                      <input onblur="if (this.value == &#039;&#039;) { this.value = &#039;Search this website...&#039;;}" onfocus="if (this.value == &#039;Search this website...&#039;) { this.value = &#039;&#039;;}" type="text" id="edit-search-block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128" class="form-text" />
                    </div>
                    <div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit" name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-3fdl1mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
                    <input type="hidden" name="form_id" value="search_block_form" />
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```



```
</div>
</div></form> </div>
</div>
</div>
    </div>
    <!-- EOF:#header-top-right -->
</div>

    </div>
</div>
<!-- EOF: #header-top-inside -->

</div>
</div>
<!-- EOF: #header-top -->

<!-- header -->
<header id="header" role="banner" class="clearfix">
  <div class="container">

    <!-- #header-inside -->
    <div id="header-inside" class="clearfix">
      <div class="row">
        <div class="col-md-8">

          <div id="logo">
            <a href="/" title="Home" rel="home">  </a>
          </div>

          <div id="site-name">
            <a href="/" title="Home">Open Source Initiative</a>
          </div>

        </div>

        <div class="col-md-4">

          </div>
        </div>
      </div>
    </div>
  </div>
<!-- EOF: #header-inside -->

</div>
</header>
<!-- EOF: #header -->
```

```

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
  <div class="container">

    <!-- #main-navigation-inside -->
    <div id="main-navigation-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <nav role="navigation">
            <div class="region region-navigation">
<div id="block-superfish-1" class="block block-superfish clearfix">

<div class="content">
  <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-
children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-
depth-1 menuparent">About</a><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle
even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a
href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li id="menu-83-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With
Annotations" class="sf-depth-3">Board - Annotated</a></li><li id="menu-96-1" class="middle even sf-item-2 sf-
depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-
3">Minutes</a></li><li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a
href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-
3">Organization & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-
children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of
Incorporation</a></li><li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a
href="/elections" class="sf-depth-3">Board Elections</a></li><li id="menu-84-1" class="middle even sf-item-6 sf-
depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-
3">Bylaws</a></li><li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a
href="/conflict_of_interest_policy" title="" class="sf-depth-3">Conflict of Interest</a></li></ul></li><li id="menu-
1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2
menuparent"><a href="/trademark" title="" class="sf-depth-2 menuparent">Trademark & Logo</a><ul><li
id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines"
title="OSI's Trademark Policy" class="sf-depth-3">Trademark Guidelines</a></li><li id="menu-183-1"
class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for
appearance and usage of OSI Logo" class="sf-depth-3">Logo Guidelines</a></li></ul></li><li id="menu-126-1"
class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/ToS" title="Rules for posting content on this site"
class="sf-depth-2">Terms of Service</a></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-
1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1
menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-
parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes
an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1"
class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with
explanationations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a></li></ul></li><li id="menu-

```

77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by Category" class="sf-depth-2">Licenses by Category</a></li><li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming to the OSD" class="sf-depth-2">Licenses by Name</a></li><li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval" title="Certifying licences as OSD-compliant" class="sf-depth-2 menuparent">License Review Process</a></li><li id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting choice while maintaining sanity" class="sf-depth-3">Licence Proliferation</a></li><li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/proliferation-report" title="License Proliferation Committee's report to the OSI Board" class="sf-depth-3">LP report to the Board</a></li></ul></li><li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software" class="sf-depth-2 menuparent">Open Standards</a></li><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a></li><li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open Standards Requirement Compliance</a></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a></li></ul></li></ul></li><li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-depth-1 menuparent">Membership</a></li><li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2 menuparent">Individuals</a></li><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-3">Join</a></li></ul></li><li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a></li><li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a></li><li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits affiliated to OSI" class="sf-depth-3">List of Affiliates</a></li><li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate Criteria</a></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & Support</a></li></ul></li><li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-parent-children-1 sf-single-children-3 menuparent"><a href="/community" title="Page for our various community members." class="sf-depth-1 menuparent">Community</a></li><li id="menu-63-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/lists" title="The virtual committees where the OSI's work gets done" class="sf-depth-2 menuparent">Mailing lists</a></li><li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/codeofconduct" title="Guidelines for OSI Mailing Lists" class="sf-depth-3">General Code of Conduct</a></li><li id="menu-1072-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/codeofconduct/licensing" class="sf-depth-3">Licensing Code of Conduct</a></li><li id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/public\_forums\_disclaimer" class="sf-depth-3">Disclaimer for OSI Public Forums</a></li><li id="menu-2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/public\_archives\_policy" class="sf-depth-3">Policy on Public Communications and Archives</a></li></ul></li><li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/volunteers" class="sf-depth-2">Volunteers</a></li></ul></li></ul>

1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="http://wiki.opensource.org" title="" class="sf-depth-2">Wiki</a></li><li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/store" class="sf-depth-2">OSI Store</a></li></ul></li><li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent"><a href="/resources" title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a><ul><li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions about open source and about the OSI." class="sf-depth-2">FAQ</a></li><li id="menu-38-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member blogs" class="sf-depth-2">OSI Board Blog</a></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li id="menu-76-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source" class="sf-depth-3">Bibliography</a></li><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/advocacy/case\_for\_business.php" title="How to advocate Open Source to businesses" class="sf-depth-3">Open Source Case for Business</a></li></ul></li><li id="menu-1514-1" class="middle even sf-item-4 sf-depth-2 sf-no-children"><a href="/working\_groups" class="sf-depth-2">Working Groups</a></li><li id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education" title="OSI's Open Source Education Initiative and Activities" class="sf-depth-2">Open Source Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and events." class="sf-depth-1 menuparent">News & Events</a><ul><li id="menu-1845-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-2">Newsletters</a></li><li id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a href="/events" class="sf-depth-2">Events</a></li></ul></li></ul> </div>

</div>

</div>

</nav>

</div>

</div>

</div>

<!-- EOF: #main-navigation-inside -->

</div>

</div>

<!-- EOF: #main-navigation -->

<!-- #page -->

<div id="page" class="clearfix">

<!-- #main-content -->

<div id="main-content">

<div class="container">

<!-- #messages-console -->

<!-- EOF: #messages-console -->

```
<div class="row">
```

```
<section class="col-md-12">
```

```
<!-- #main -->
```

```
<div id="main" class="clearfix">
```

```
<!-- EOF:#content-wrapper -->
```

```
<div id="content-wrapper">
```

```
<h1 class="page-title">The MIT License</h1>
```

```
<!-- #tabs -->
```

```
<div class="tabs">
```

```
</div>
```

```
<!-- EOF: #tabs -->
```

```
<!-- #action links -->
```

```
<!-- EOF: #action links -->
```

```
<div class="region region-content">
```

```
<div id="block-system-main" class="block block-system clearfix">
```

```
<div class="content">
```

```
<article id="node-66" class="node node-page clearfix">
```

```
<div class="content">
```

```
<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-  
items"><div class="field-item even"><p style="font-weight:bold">
```

```
SPDX short identifier: MIT
```

```
</p>
```

```
<div align="right">
```

```
<button onclick="myFunction()">Further resources on the <b>MIT License</b></button>
```

```
<p id="demo"></p>
```

```
<script>
```

```
<!--/--><![CDATA[// ><!--
```

```
function myFunction() {
```

```

var x;
if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it
does not endorse any content, contributors or license interpretations from these websites. Any links to these
resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor
any of the mentioned resources, but instead provides them as separate third-party resource to help inform your
opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational
purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions
about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
    x = "<br><p>The following are other community resources that may be helpful:<br><br><a
href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a
href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a
href=choosealicense.com>Choosealicense";
    } else {
        x = " ";
    }
    document.getElementById("demo").innerHTML = x;
}

//--><![ ]>
</script></div>

```

<p>Copyright <YEAR> <COPYRIGHT HOLDER></p>

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</div></div></div> </div>

```

</article> </div>
</div>
</div>

    </div>
    <!-- EOF:#content-wrapper -->

</div>
<!-- EOF:#main -->

</section>

</div>

</div>
</div>
<!-- EOF:#main-content -->

</div>
<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">
  <div class="container">

    <!-- #subfooter-inside -->
    <div id="subfooter-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <!-- #subfooter-left -->
          <div class="subfooter-area">

              <div class="region region-footer">
<div id="block-block-11" class="block block-block clearfix">

<div class="content">
  <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:

```

center; vertical-align: middle;"></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;"></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;"></a>

<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;"></a>

```
<script id="fbwiuwz">
<!----><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src="//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s;)}('fbwiuwz'));
//--><![ ]>
</script></p>
</div>
```

<br /><div class="license" style="vertical-align: middle; display: inline-block;">

<p>

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href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.

</p>

<p>

<a href="..ToS">Terms of Service</a>

</p>

</div>

</div>

</div>

<div id="block-block-7" class="block block-block clearfix">

<div class="content">

<script src="https://www.google-analytics.com/urchin.js" type="text/javascript">

<!----><![CDATA[// ><!--

//--><![ ]>

</script><script type="text/javascript">

<!----><![CDATA[// ><!--



```
_uacct = "UA-3916956-1";
urchinTracker();

//--><![]]>
</script> </div>
</div>
</div>

</div>
<!-- EOF: #subfooter-left -->
</div>
</div>
</div>
<!-- EOF: #subfooter-inside -->

</div>
</footer>
<!-- EOF:#subfooter -->
</body>
</html>
```

## 1.305 lz4-java 1.4.1

## 1.306 bean-validation-api 2.0.1.Final

### 1.306.1 Available under license :

Bean Validation API

License: Apache License, Version 2.0

See the license.txt file in the root directory or <<http://www.apache.org/licenses/LICENSE-2.0>>.

## 1.307 jcabi-log 0.14

### 1.307.1 Available under license :

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

```
/**
 * Copyright (c) 2012-2014, jcabi.com
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
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```

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- \* OF THE POSSIBILITY OF SUCH DAMAGE.
- \*/

Found in path(s):

- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/ObjectDecor.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/SecretDecor.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/Logger.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/VerboseThreads.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/MsDecor.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/PreFormatter.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/package-info.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-
- jar/com/jcabi/log/VerboseRunnable.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/ExceptionDecor.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/DomDecor.java
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- jar/com/jcabi/log/MulticolorLayout.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/VerboseProcess.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/DecorException.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/TextDecor.java
- \* /opt/cola/permits/1145228681\_1618217528.32/0/jcabi-log-0-14-sources-2-jar/com/jcabi/log/DecorsManager.java

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Dumbster SMTP test server

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\* /opt/cola/permits/1103764652\_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/MethodWriterInvocationHandler.java

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\* /opt/cola/permits/1103764652\_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/Byteable.java

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\* /opt/cola/permits/1103764652\_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/PointerBytesStore.java

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\* /opt/cola/permits/1103764652\_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/StopCharsTester.java  
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# 1.313 go-restful 3.8.0

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# 1.314 junit 4.11

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## 1.315 jakarta-inject 2.6.1

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*/opt/cola/permits/1103764615_1604346162.75/0/chronicle-core-2-17-10-sources-jar/net/openhft/chronicle/core/threads/ThreadHints.java
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-jar/net/openhft/chronicle/core/onoes/StackoverflowExceptionHandler.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-jar/net/openhft/chronicle/core/util/ThrowingCallable.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-jar/net/openhft/chronicle/core/threads/Timer.java  
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jar/net/openhft/chronicle/core/time/TimeProvider.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/ClassLoading.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/FloatValue.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/annotation/ForceInline.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/pool/StringInterner.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/BooleanValue.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/annotation/HotMethod.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/annotation/SingleThreaded.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/LongArrayValues.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/io/IOTools.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/UnsafeMemory.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-

jar/net/openhft/chronicle/core/util/SerializableBiFunction.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/OS.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/SerializableUpdater.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/io/IORuntimeException.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/pool/StringBuilderPool.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ReadResolvable.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/threads/EventLoop.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/ByteValue.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/pool/EnumInterner.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ObjByteConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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jar/net/openhft/chronicle/core/jlbh/JLBH.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ByteConsumer.java  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/CharSequenceComparator.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/DoubleValue.java  
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jar/net/openhft/chronicle/core/ClassLocal.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/MaxBytes.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ThrowingConsumerNonCapturing.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-

jar/net/openhft/chronicle/core/pool/ClassLookup.java  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/values/IntValue.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/Mocker.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/threads/ThreadLocalHelper.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/pool/ClassAliasPool.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/Histogram.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/Memory.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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jar/net/openhft/chronicle/core/util/AllocationMeasure.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ObjectUtils.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ShortConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/io/Closeable.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/time/SystemTimeProvider.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ObjBooleanConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/ObjFloatConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
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jar/net/openhft/chronicle/core/util/ObjCharConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/Maths.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/CharConsumer.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-  
jar/net/openhft/chronicle/core/util/Time.java  
\* /opt/cola/permits/1103764615\_1604346162.75/0/chronicle-core-2-17-10-sources-



```
jar/net/openhft/chronicle/core/util/ThrowingFunction.java
* /opt/cola/permits/1103764615_1604346162.75/0/chronicle-core-2-17-10-sources-
jar/net/openhft/chronicle/core/jlbh/JLBHTask.java
* /opt/cola/permits/1103764615_1604346162.75/0/chronicle-core-2-17-10-sources-
jar/net/openhft/chronicle/core/util/FloatConsumer.java
* /opt/cola/permits/1103764615_1604346162.75/0/chronicle-core-2-17-10-sources-
jar/net/openhft/chronicle/core/threads/EventHandler.java
```

## 1.318 go-toml 1.8.1

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io.helidon.config.yaml.internal.YamlFileTypeDetector

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```
* /opt/cola/permits/1239779989_1646935505.0/0/helidon-config-yaml-1-3-0-sources-jar/META-
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image/native-image.properties
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io.helidon.config.yaml.internal.YamlConfigParser

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\* /opt/cola/permits/1239779989\_1646935505.0/0/helidon-config-yaml-1-3-0-sources-jar/io/helidon/config/yaml/YamlConfigParserBuilder.java

\* /opt/cola/permits/1239779989\_1646935505.0/0/helidon-config-yaml-1-3-0-sources-jar/io/helidon/config/yaml/internal/package-info.java

\* /opt/cola/permits/1239779989\_1646935505.0/0/helidon-config-yaml-1-3-0-sources-jar/io/helidon/config/yaml/package-info.java

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```
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopTracer.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpan.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpanContext.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpanBuilder.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopScopeManager.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopTracerFactory.java
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## 1.323 lucene-misc 8.7.0

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---

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---

core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

LZ4 Library

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`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`

`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`

analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
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## 1.324 jzlib 1.1.3

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\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-jar/org/mozilla/javascript/IdScriptableObject.java  
\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-jar/org/mozilla/javascript/tools/idswitch/Main.java  
\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-jar/org/mozilla/javascript/tools/idswitch/SwitchGenerator.java  
\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-jar/org/mozilla/javascript/NativeMath.java  
\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-jar/org/mozilla/javascript/json/JsonParser.java  
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jar/org/mozilla/javascript/v8dtoa/FastDtoa.java
* /opt/cola/permits/1136701711_1613864192.24/0/rhino-1-7-7-2-sources-3-
jar/org/mozilla/javascript/v8dtoa/CachedPowers.java
* /opt/cola/permits/1136701711_1613864192.24/0/rhino-1-7-7-2-sources-3-
jar/org/mozilla/javascript/v8dtoa/DiyFp.java
* /opt/cola/permits/1136701711_1613864192.24/0/rhino-1-7-7-2-sources-3-
jar/org/mozilla/javascript/v8dtoa/DoubleHelper.java
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/**
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* If the {@link org.mozilla.javascript.Parser}'s error reporter is
* set to an instance of this interface, then this interface's
* {@link #warning} and {@link #error} methods are called instead
* of the {@link org.mozilla.javascript.ErrorReporter} versions. <p>
*
* These methods take a source char offset and a length. The
* rationale is that in interactive IDE-type environments, the source
* is available and the IDE will want to indicate where the error
* occurred and how much code participates in it. The start and length
* are generally chosen to fit within a single line, for readability,
* but the client is free to use the AST to determine the affected
* node(s) from the start position and change the error or warning's
* display bounds.<p>
*
* @author Steve Yegge
*/
```

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```
/*
```

```
    * During the great date rewrite of 1.3, we tried to track the  
    * evolving ECMA standard, which then had a definition of  
    * getYear which always subtracted 1900. Which we  
    * implemented, not realizing that it was incompatible with  
    * the old behavior... now, rather than thrash the behavior  
    * yet again, we've decided to leave it with the - 1900  
    * behavior and point people to the getFullYear method. But  
    * we try to protect existing scripts that have specified a  
    * version...
```

```
*/
```

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* @(#)TreeTableModelAdapter.java    1.2 98/10/27
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\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-  
jar/org/mozilla/javascript/commonjs/module/provider/StrongCachingModuleScriptProvider.java

\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-  
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jar/org/mozilla/javascript/annotations/JSGetter.java

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/*
* @(#)JTreeTable.java 1.2 98/10/27
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\* /opt/cola/permits/1136701711\_1613864192.24/0/rhino-1-7-7-2-sources-3-  
jar/org/mozilla/javascript/tools/debugger/treetable/JTreeTable.java

## 1.327 swagger-core 1.6.6

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Manifest-Version: 1.0

Bnd-LastModified: 1649085244161

Build-Jdk: 1.8.0\_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

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Bundle-ManifestVersion: 2

Bundle-Name: swagger-core

Bundle-SymbolicName: io.swagger.core

Bundle-Version: 1.6.6

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.converter;version="1.6.6";uses="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties",io.swagger.core.filter;version="1.6.6";uses="io.swagger.model,io.swagger.models,io.swagger.models.parameters,io.swagger.models.properties",io.swagger.config;version="1.6.6";uses="io.swagger.core.filter,io.swagger.models",io.swagger.model;version="1.6.6";uses="io.swagger.models,io.swagger.util;version="1.6.6";uses="com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.module,io.swagger.annotations,io.swagger.models,io.swagger.models.auth,io.swagger.models.parameters,io.swagger.models.properties",io.swagger.core;version="1.6.6",io.swagger.core.util;version="1.6.6",io.swagger.reader;version="1.6.6"

implementation-version: 1.6.6

Import-Package: javax.validation.constraints;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.13,3)",com.fasterxml.jackson.core;version="[2.13,3)",com.fasterxml.jackson.core.type;version="[2.13,3)",com.fasterxml.jackson.core.util;version="[2.13,3)",com.fasterxml.jackson.databind;version="[2.13,3)",com.fasterxml.jackson.databind.an

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;version="[2.13,3)",com.fasterxml.jackson.databind.jsontype;version="[
[2.13,3)",com.fasterxml.jackson.databind.module;version="[2.13,3)",co
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.annotations;version="[1.6,2)",io.swagger.core.filter;version="[1.6,2
)",io.swagger.model;version="[1.6,2)",io.swagger.models;version="[1.6
,2)",io.swagger.models.auth;version="[1.6,2)",io.swagger.models.param
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",io.swagger.models.refs;version="[1.6,2)",javax.xml.bind.annotation,
org.apache.commons.lang3;version="[3.2,4)",org.apache.commons.lang3.t
ext;version="[3.2,4)",org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.3.0.201609221906
url: https://github.com/swagger-api/swagger-core/modules/swagger-core
```

Found in path(s):

```
* /opt/cola/permits/1317016471_1651059595.18/0/swagger-core-1-6-6-jar/META-INF/MANIFEST.MF
```

## 1.328 google-auth-library-credentials 0.17.1

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## 1.329 kubernetes-component-base 0.23.5

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## 1.330 jopt-simple 5.0.2

## 1.331 byte-buddy 1.11.0

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\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/EitherSerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/CleaningSerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/WrappedArraySerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/Traversable.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/SingletonSerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/SomeSerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/config/ScalaAnyRefMapConfig.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/KryoBase.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/config/ScalaMapConfig.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/BitSetSerializer.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/config/ReflectingInstantiatorBuilder.scala

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/SortedSetSerializer.scala

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jar/com/twitter/chill/SortedMapSerializer.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/ObjectSerializer.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/ClassManifestSerializer.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/package.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/ManifestSerializer.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/ScalaKryoInstantiator.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/TupleSerializers.scala  
\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-  
jar/com/twitter/chill/RegexSerializer.scala  
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jar/com/twitter/chill/MeatLocker.scala  
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1013582607\_1591898851.09/0/chill-2-10-0-7-6-sources-jar/com/twitter/chill/Externalizer.scala

# 1.333 zstd-jni 1.5.2-1

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Manifest-Version: 1.0

Automatic-Module-Name: com.github.luben.zstd\_jni

Bnd-LastModified: 1642851452470

Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.

Bundle-License: <https://opensource.org/licenses/BSD-2-Clause>;description=BSD 2-Clause License

Bundle-ManifestVersion: 2

Bundle-Name: zstd-jni

Bundle-NativeCode: darwin/x86\_64/libzstd-jni-1.5.2-1.dylib;osname=MacOS;osname=MacOSX;processor=x86\_64, darwin/aarch64/libzstd-jni-1.5.2-1.dylib;osname=MacOS;osname=MacOSX;processor=aarch64, freebsd/amd64/libzstd-jni-1.5.2-1.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni-1.5.2-1.so;osname=FreeBSD;processor=i386, linux/aarch64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=aarch64, linux/amd64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=amd64, linux/arm/libzstd-jni-1.5.2-1.so;osname=Linux;processor=arm, linux/i386/libzstd-jni-1.5.2-1.so;osname=Linux;processor=i386, linux/mips64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=mips64, linux/ppc64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=ppc64, linux/ppc64le/libzstd-jni-1.5.2-1.so;osname=Linux;processor=ppc64le, linux/s390x/libzstd-jni-1.5.2-1.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni-1.5.2-1.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni-1.5.2-1.dll;osname=Win32;processor=x86

Bundle-SymbolicName: com.github.luben.zstd-jni

Bundle-Vendor: com.github.luben

Bundle-Version: 1.5.2.1

Created-By: 11.0.14 (Debian)

Export-Package: com.github.luben.zstd;version="1.5.2.1",com.github.luben.zstd.util;version="1.5.2.1"

Implementation-Title: zstd-jni

Implementation-Vendor: com.github.luben

Implementation-Vendor-Id: com.github.luben

Implementation-Version: 1.5.2-1

Import-Package: org.osgi.framework;resolution:=optional

Private-Package: linux.amd64,linux.i386,linux.aarch64,linux.arm,linux.ppc64,linux.ppc64le,linux.mips64,linux.s390x,darwin.x86\_64,darwin.aarch64,win.amd64,win.x86,freebsd.amd64,freebsd.i386

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=11.0))

"

Specification-Title: zstd-jni

Specification-Vendor: com.github.luben

Specification-Version: 1.5.2-1

Tool: Bnd-4.0.0.201805111645

Found in path(s):

\* /opt/cola/permits/1337889408\_1654234488.39181/0/zstd-jni-1-5-2-1-jar/META-INF/MANIFEST.MF

## 1.334 commons-pool 2.6.2

## 1.335 lucene-join 8.7.0

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

LZ4 Library

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`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,`

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The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and

Ljiljana Dolamic. These files reside in:

`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`

`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`

`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

The Stempel analyzer (stempel) includes BSD-licensed software developed

by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil,

and Edmond Nolan.

The Polish analyzer (stempel) comes with a default

stopword list that is BSD-licensed created by the Carrot2 project. The file resides

in `stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt`.

See <http://project.carrot2.org/license.html>.

The SmartChineseAnalyzer source code (smartcn) was

provided by Xiaoping Gao and copyright 2009 by [www.imdict.net](http://www.imdict.net).

`WordBreakTestUnicode_*.java` (under `modules/analysis/common/src/test/`)

is derived from Unicode data such as the Unicode Character Database.

See <http://unicode.org/copyright.html> for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (<http://morfologik.blogspot.com/>).

Morfologik uses data from Polish ispell/myspell dictionary (<http://www.sjp.pl/slownik/en/>) licenced on the terms of (inter alia) LGPL and Creative Commons ShareAlike.

Morfologic includes data from BSD-licensed dictionary of Polish (SGJP) (<http://sgjp.pl/morfeusz/>)

Servlet-api.jar and javax.servlet-\*.jar are under the CDDL license, the original source code for this can be found at <http://www.eclipse.org/jetty/downloads.php>

=====  
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration  
=====

This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

<http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz>

or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

=====  
mecab-ipadic-2.7.0-20070801 Notice  
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Nori Korean Morphological Analyzer - Apache Lucene Integration

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This software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

which can be obtained from

<https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz>

## 1.336 gogo-protobuf 1.3.2

### 1.336.1 Available under license :

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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<https://github.com/golang/protobuf>

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## 1.337 okio 1.15.0

## 1.338 antlr 4.9.1

### 1.338.1 Available under license :

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

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```
javaTypeInitMap ::= [
  "int":"0",
  "long":"0",
  "float":"0.0f",
  "double":"0.0",
  "boolean":"false",
  "byte":"0",
  "short":"0",
  "char":"0",
  default:"null" // anything other than a primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
  <fileHeader(file.grammarFileName, file.ANTLRVersion)>
  <if(file.genPackage)>
    package <file.genPackage>;
  <endif>
  <namedActions.header>
  import org.antlr.v4.runtime.atn.*;
  import org.antlr.v4.runtime.dfa.DFA;
  import org.antlr.v4.runtime.*;
  import org.antlr.v4.runtime.misc.*;
  import org.antlr.v4.runtime.tree.*;
  import java.util.List;
  import java.util.Iterator;
  import java.util.ArrayList;
```

```

<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeListener;

/**
 * This interface defines a complete listener for a parse tree produced by
 * { @link <file.parserName> }.
 */
public interface <file.grammarName>Listener extends ParseTreeListener {
    <file.listenerNames: {lname |
/**
<if(file.listenerLabelRuleNames.(lname))>
 * Enter a parse tree produced by the { @code <lname>\}
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
 * Enter a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
 * @param ctx the parse tree
 */
void enter<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);
/**
<if(file.listenerLabelRuleNames.(lname))>
 * Exit a parse tree produced by the { @code <lname>\}
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
 * Exit a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
 * @param ctx the parse tree
 */
void exit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n">
}
>>

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>

```



```

import org.antlr.v4.runtime.ParserRuleContext;
import org.antlr.v4.runtime.tree.ErrorNode;
import org.antlr.v4.runtime.tree.TerminalNode;

/**
 * This class provides an empty implementation of { @link <file.grammarName>Listener },
 * which can be extended to create a listener which only needs to handle a subset
 * of the available methods.
 */
public class <file.grammarName>BaseListener implements <file.grammarName>Listener {
    <file.listenerNames: {Iname |
/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
    @Override public void enter<Iname; format="cap">(<file.parserName>.<Iname; format="cap">Context ctx) { \}
/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
    @Override public void exit<Iname; format="cap">(<file.parserName>.<Iname; format="cap">Context ctx) { \};
    separator="\n">

/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
    @Override public void enterEveryRule(ParserRuleContext ctx) { }
/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
    @Override public void exitEveryRule(ParserRuleContext ctx) { }
/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
    @Override public void visitTerminal(TerminalNode node) { }
/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */

```

```

    @Override public void visitErrorNode(ErrorNode node) { }
}
>>

```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeVisitor;

/**
 * This interface defines a complete generic visitor for a parse tree produced
 * by { @link <file.parserName> }.
 *
 * @param <T> The return type of the visit operation. Use { @link Void } for
 * operations with no return type.
 */
public interface <file.grammarName>Visitor<T> extends ParseTreeVisitor<T> {
    <file.visitorNames:{ lname |
/**
<if(file.visitorLabelRuleNames.(lname))>
 * Visit a parse tree produced by the { @code <lname>}
 * labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(lname)>} .
<else>
 * Visit a parse tree produced by { @link <file.parserName>#<lname>} .
<endif>
 * @param ctx the parse tree
 * @return the visitor result
 */
T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n"
}
>>

```

```

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.AbstractParseTreeVisitor;

/**
 * This class provides an empty implementation of { @link <file.grammarName>Visitor },
 * which can be extended to create a visitor which only needs to handle a subset
 * of the available methods.
 */

```

```

* @param <T> The return type of the visit operation. Use { @link Void } for
* operations with no return type.
*/
public class <file.grammarName>BaseVisitor<T> extends AbstractParseTreeVisitor<T> implements
<file.grammarName>Visitor<T> {
    <file.visitorNames:{lname |
/**
* { @inheritDoc\}
*
* \<p>The default implementation returns the result of calling
* { @link #visitChildren\} on { @code ctx\}.\</p>
*/
@Override public T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx) { return
visitChildren(ctx); \} }; separator="\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})
public class <parser.name> extends <superClass; null="Parser"> {
    static { RuntimeMetaData.checkVersion("<file.ANTLRVersion>", RuntimeMetaData.VERSION); }

    protected static final DFA[] _decisionToDFA;
    protected static final PredictionContextCache _sharedContextCache =
        new PredictionContextCache();
    <if(parser.tokens)>
    public static final int
        <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(parser.rules)>
    public static final int
        <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
    <endif>
    private static String[] makeRuleNames() {
        return new String[] {
            <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
        };
    }
    public static final String[] ruleNames = makeRuleNames();

```

```

<vocabulary(parser.literalNames, parser.symbolicNames)>

@Override
public String getGrammarFileName() { return "<parser.grammarFileName; format="java-escape">"; }

@Override
public String[] getRuleNames() { return ruleNames; }

@Override
public String getSerializedATN() { return _serializedATN; }

@Override
public ATN getATN() { return _ATN; }

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
        <parser.sempredFuncs.values:{f}
    case <f.ruleIndex>:
        return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static String[] makeLiteralNames() {
    return new String[] {
        <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
    };
}
private static final String[] _LITERAL_NAMES = makeLiteralNames();
private static String[] makeSymbolicNames() {
    return new String[] {
        <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
    };
}
private static final String[] _SYMBOLIC_NAMES = makeSymbolicNames();
public static final Vocabulary VOCABULARY = new VocabularyImpl(_LITERAL_NAMES,

```

```

_SYMBOLIC_NAMES);

/**
 * @deprecated Use { @link #VOCABULARY } instead.
 */
@Deprecated
public static final String[] tokenNames;
static {
    tokenNames = new String[_SYMBOLIC_NAMES.length];
    for (int i = 0; i < tokenNames.length; i++) {
        tokenNames[i] = VOCABULARY.getLiteralName(i);
        if (tokenNames[i] == null) {
            tokenNames[i] = VOCABULARY.getSymbolicName(i);
        }

        if (tokenNames[i] == null) {
            tokenNames[i] = "\<INVALID>";
        }
    }
}

@Override
@Deprecated
public String[] getTokenNames() {
    return tokenNames;
}

@Override

public Vocabulary getVocabulary() {
    return VOCABULARY;
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
@Override
public void action(RuleContext _localctx, int ruleIndex, int actionIndex) {
    switch (ruleIndex) {
        <recog.actionFuncs.values:{f}
    case <f.ruleIndex>:
        <f.name>_action((<f.ctxType>)_localctx, actionIndex);
        break;}; separator="\n">
    }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>

```

```

@Override
public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
        <recog.sempredFuncs.values:{f|
    case <f.ruleIndex>:
        return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
public <p.name>(TokenStream input) {
    super(input);
    _interp = new ParserATNSimulator(this,_ATN,_decisionToDFA,_sharedContextCache);
}
>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
    switch (actionIndex) {
        <actions:{index|
    case <index>:
        <actions.(index)>
        break;}; separator="\n">
    }
}
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private boolean <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
    switch (predIndex) {
        <actions:{index|
    case <index>:
        return <actions.(index)>;}; separator="\n">
    }
    return true;
}
>>

```

```

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name><(<args; separator=", ">) throws RecognitionException {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(_ctx, getState())<currentRule.args:{a | ,
  <a.name>}>);
  enterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
  <namedActions.init>
  <locals; separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
    int _alt;
  <endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  catch (RecognitionException re) {
    _localctx.exception = re;
    _errHandler.reportError(this, re);
    _errHandler.recover(this, re);
  }
  <endif>
  finally {
  <finallyAction>
  exitRule();
  }
  return _localctx;
  }
  >>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
  namedActions,finallyAction,postamble) ::=
<<

```

```

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name><(<args; separator=", ">) throws RecognitionException {
  return <currentRule.name>(0<currentRule.args:{a | , <a.name>}>);

```

```

}

private <currentRule.ctxType> <currentRule.name>(int _p<args:{a | , <a>}>) throws RecognitionException {
    ParserRuleContext _parentctx = _ctx;
    int _parentState = getState();
    <currentRule.ctxType> _localctx = new <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
<a.name>}>);
    <currentRule.ctxType> _prevctx = _localctx;
    int _startState = <currentRule.startState>;
    enterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
    <namedActions.init>
    <locals; separator="\n">
    try {
    <if(currentRule.hasLookaheadBlock)>
        int _alt;
    <endif>
    <code>
    <postamble; separator="\n">
    <namedActions.after>
    }
    catch (RecognitionException re) {
        _localctx.exception = re;
        _errHandler.reportError(this, re);
        _errHandler.recover(this, re);
    }
    finally {
    <finallyAction>
        unrollRecursionContexts(_parentctx);
    }
    return _localctx;
    }
    >>
}

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel>;
format="cap">Context(_localctx);<endif>
enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
    <locals; separator="\n">
    <preamble; separator="\n">
    <ops; separator="\n">
}
>>

```



```

LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1);<endif>
<preamble; separator="\n">
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
<error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<preamble; separator="\n">
if (<expr>) {
<alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error>!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
<alts; separator="\n">
setState(<choice.loopBackStateNumber>);
_errHandler.sync(this);
<iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  setState(<choice.stateNumber>); <! loopback/exit decision !>
  _errHandler.sync(this);
  <iteration>
} while ( <loopExpr> );
>>

```

```
// LL(*) stuff
```

```

AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1);<endif>
<preamble; separator="\n">
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
<alts:{ alt |
case <i>:
  <alt>
  break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
<alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
  break;}; separator="\n">
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
while ( _alt!=<choice.exitAlt> && _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER ) {
if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
  <iteration>
  <alts> <! should only be one !>
}
setState(<choice.loopBackStateNumber>);

```

```

_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch (_alt) {
<alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
default:
<error>
}
setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER );
>>

```

```

Sync(s) ::= "sync(<s.expecting.name>);"

```

```

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"

```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

```

```

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test

```

```

testShiftInRange(shiftAmount) ::= <<

```

```

((<shiftAmount>) & ~0x3f) == 0

```

```

>>

```

```

// produces smaller bytecode only when bits.ttypes contains more than two items

```

```

bitsetBitfieldComparison(s, bits) ::= <%

```

```

(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<< <offsetShift(s.varName, bits.shift)>) &

```

```

(<bits.ttypes:{ttype | (1L \<< <offsetShift(ttype, bits.shift)>)}); separator=" | ">) != 0)

```

```

%>

```

```

isZero ::= [

```

```

"0":true,

```

```

default:false

```

```

]

```

```

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes: { ttype | <s.varName>==<ttype>} ; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes: { t | case <t>}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>);
<if(r.labels)><r.labels: {1 | <labelref(1)> =
}><endif><r.name><if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChunks>
);
>>

MatchToken(m) ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels: {1 | <labelref(1)> = }><endif>match(<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels: {1 | <labelref(1)> = }>_input.LT(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif><expr> ) {
  <if(m.labels)><m.labels: {1 | <labelref(1)> = (Token)}><endif>_errHandler.recoverInline(this);
}
else {
  if ( _input.LA(1)==Token.EOF ) matchedEOF = true;
  _errHandler.reportMatch(this);
  consume();
}
>>

Wildcard(w) ::= <<
setState(<w.stateNumber>);
<if(w.labels)><w.labels: {1 | <labelref(1)> = }><endif>matchWildcard();
>>

```

```

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
setState(<p.stateNumber>);
if (!<chunks>) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip();"
LexerMoreCommand() ::= "more();"
LexerPopModeCommand() ::= "popMode();"

LexerTypeCommand(arg, grammar) ::= "_type = <arg>";
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>";
LexerModeCommand(arg, grammar) ::= "_mode = <arg>";
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a) ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getText():null)"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getType():0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getLine():0)"

```

```

TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getCharPositionInLine():0)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getChannel():0)"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getTokenIndex():0)"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label>!=null?Integer.valueOf(<ctx(t)>.<t.label>.getText():0)"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.start):null)"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_text(r) ::=
"<ctx(r)>.<r.label>!=null?_input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"
ThisRulePropertyRef_text(r) ::= "_input.getText(_localctx.start, _input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "(<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
"(<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>;"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType()> <t.name>"
TokenTypeDecl(t) ::= "int <t.name>;"
TokenListDecl(t) ::= "List<Token> <t.name> = new ArrayList<Token>()"
RuleContextDecl(r) ::= "<r.ctxName> <r.name>"
RuleContextListDecl(rdecl) ::= "List<<rdecl.ctxName>> <rdecl.name> = new ArrayList<<rdecl.ctxName>>()"

ContextTokenGetterDecl(t) ::=
"public TerminalNode <t.name>() { return getToken(<parser.name>.<t.name>, 0); }"
ContextTokenListGetterDecl(t) ::=
"public List<TerminalNode> <t.name>() { return getTokens(<parser.name>.<t.name>); }"
ContextTokenListIndexedGetterDecl(t) ::= <<
public TerminalNode <t.name>(int i) {
return getToken(<parser.name>.<t.name>, i);
}
>>
ContextRuleGetterDecl(r) ::= <<
public <r.ctxName> <r.name>() {
return getRuleContext(<r.ctxName>.class,0);
}
>>
ContextRuleListGetterDecl(r) ::= <<
public List<<r.ctxName>> <r.name>() {
return getRuleContexts(<r.ctxName>.class);
}

```

```

>>
ContextRuleListIndexedGetterDecl(r) ::= <<
public <r.ctxName> <r.name>(int i) {
    return getRuleContext(<r.ctxName>.class,i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "<tokenName>"
ImplicitRuleLabel(ruleName) ::= "<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = _input.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = _input.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers)
::= <<
public static class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif> {
    <attrs:{a | public <a>;}; separator="\n">
    <getters:{g | <g>;}; separator="\n">
    <if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) { super(parent, invokingState);
    }<endif>
    public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{a | , <a>>}) {
        super(parent, invokingState);
        <struct.ctorAttrs:{a | this.<a.name> = <a.name>;}; separator="\n">
    }
    @Override public int getRuleIndex() { return RULE_<struct.derivedFromName>; }
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    public <struct.name>() { }
    public void copyFrom(<struct.name> ctx) {
        super.copyFrom(ctx);
        <struct.attrs:{a | this.<a.name> = ctx.<a.name>;}; separator="\n">
    }
<endif>
    <dispatchMethods; separator="\n">
    <extensionMembers; separator="\n">
}
>>

```

```

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
public static class <struct.name> extends <currentRule.name; format="cap">Context {
  <attrs:{ a | public <a>;}; separator="\n">
  <getters:{ g | <g>;}; separator="\n">
  public <struct.name>(<currentRule.name; format="cap">Context ctx) { copyFrom(ctx); }
  <dispatchMethods; separator="\n">
}
>>

```

```

ListenerDispatchMethod(method) ::= <<
@Override
public void <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener listener) {
  if ( listener instanceof <parser.grammarName>Listener )
    ((<parser.grammarName>Listener)listener).<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">(this);
}
>>

```

```

VisitorDispatchMethod(method) ::= <<
@Override
public <T> T accept(ParseTreeVisitor<? extends T> visitor) {
  if ( visitor instanceof <parser.grammarName>Visitor ) return ((<parser.grammarName>Visitor<? extends
T>)visitor).visit<struct.derivedFromName; format="cap">(this);
  else return visitor.visitChildren(this);
}
>>

```

```

AttributeDecl(d) ::= "<d.type> <d.name><if(d.initValue)> = <d.initValue><endif>"

```

```

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>(<x.ctx.name>)_localctx.<endif><x.name>"

```

```

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "(<actionChunk.ctx.name>)_localctx"

```

```

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(_ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>";
recRuleSetStopToken() ::= "_ctx.stop = _input.LT(-1);"

```

```

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
  _localctx = new <ctxName>Context(_parentctx, _parentState);
  <if(label)>
  <if(isListLabel)>
  _localctx.<label>.add(_prevctx);
  <else>
  _localctx.<label> = _prevctx;
  <endif>

```



```

<endif>
<if(label)>_localctx.<label> = _prevctx;<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
_ctx = _localctx;
_prevctx = _localctx;
>>

recRuleSetPrevCtx() ::= <<
if ( _parseListeners!=null ) triggerExitRuleEvent();
_prevctx = _localctx;
>>

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
<if(lexerFile.genPackage)>
package <lexerFile.genPackage>;
<endif>
<namedActions.header>
import org.antlr.v4.runtime.Lexer;
import org.antlr.v4.runtime.CharStream;
import org.antlr.v4.runtime.Token;
import org.antlr.v4.runtime.TokenStream;
import org.antlr.v4.runtime.*;
import org.antlr.v4.runtime.atn.*;
import org.antlr.v4.runtime.dfa.DFA;
import org.antlr.v4.runtime.misc.*;

<lexer>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})
public class <lexer.name> extends <superClass; null="Lexer"> {
    static { RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>", RuntimeMetaData.VERSION); }

    protected static final DFA[] _decisionToDFA;
    protected static final PredictionContextCache _sharedContextCache =
        new PredictionContextCache();
    <if(lexer.tokens)>
    public static final int
        <lexer.tokens:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(lexer.channels)>
    public static final int
        <lexer.channels:{c | <c>=<lexer.channels.(c)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(rest(lexer.modes)>>
    public static final int
        <rest(lexer.modes):{m | <m>=<i>}; separator=", ", wrap, anchor>;
    <endif>
    public static String[] channelNames = {
        "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c | "<c>"}; separator=", ",
wrap, anchor><endif>
    };

    public static String[] modeNames = {
        <lexer.modes:{m | "<m>"}; separator=", ", wrap, anchor>
    };

    private static String[] makeRuleNames() {
        return new String[] {
            <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
        };
    }
    public static final String[] ruleNames = makeRuleNames();

    <vocabulary(lexer.literalNames, lexer.symbolicNames)>

    <namedActions.members>

    public <lexer.name>(CharStream input) {
        super(input);
        _interp = new LexerATNSimulator(this, _ATN, _decisionToDFA, _sharedContextCache);
    }

    @Override
    public String getGrammarFileName() { return "<lexer.grammarFileName>"; }

```

```

@Override
public String[] getRuleNames() { return ruleNames; }

@Override
public String getSerializedATN() { return _serializedATN; }

@Override
public String[] getChannelNames() { return channelNames; }

@Override
public String[] getModeNames() { return modeNames; }

@Override
public ATN getATN() { return _ATN; }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>
<! requires segmented representation !>
private static final int _serializedATNSegments = <length(model.segments)>;
<model.segments:{segment|private static final String _serializedATNSegment<i0> =
"<segment; wrap={ "+<\n><\t>" }>";}; separator="\n">
public static final String _serializedATN = Utils.join(
new String[] {
<model.segments:{segment | _serializedATNSegment<i0>}; separator=",\n">
},
""
);
<else>
<! only one segment, can be inlined !>
public static final String _serializedATN =
"<model.serialized; wrap={ "+<\n><\t>" }>";
<endif>
public static final ATN _ATN =
new ATNDeserializer().deserialize(_serializedATN.toCharArray());
static {
_decisionToDFA = new DFA[_ATN.getNumberOfDecisions()];
for (int i = 0; i < _ATN.getNumberOfDecisions(); i++) {
_decisionToDFA[i] = new DFA(_ATN.getDecisionState(i), i);
}
<! org.antlr.v4.tool.DOTGenerator dot = new org.antlr.v4.tool.DOTGenerator(null);!>
<! System.out.println(dot.getDOT(_ATN.decisionToState.get(0), ruleNames, false));!>
<! System.out.println(dot.getDOT(_ATN.ruleToStartState[2], ruleNames, false));!>
}

```

>>

```
/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>
```

```
codeFileExtension() ::= ".java"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/codegen/Java/Java.stg
```

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```
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```

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```
/*
```

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\*/

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ANTLR Lexer.java

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\*/

/\*

This file contains the actual layout of the messages emitted by ANTLR.

The text itself is coming out of the languages/\*stg files, according to the chosen locale.

This file contains the format that mimicks GCC output.

\*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "<text> [error <id>]"

report(location, message, type) ::= "<location> <type>: <message>"

wantsSingleLineMessage() ::= "true"

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/templates/messages/formats/gnu.stg

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\*/

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ATNBuilder.java

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```

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 */

```

```

tree grammar SourceGenTriggers;
options {
  language = Java;
  tokenVocab = ANTLRParser;
  ASTLabelType = GrammarAST;
}

@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.Collections;
import java.util.Map;
import java.util.HashMap;
}

```

```

@members {
public OutputModelController controller;
public boolean hasLookaheadBlock;
public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
this(input);
this.controller = controller;
}
}

```

```

dummy : block[null, null] ;

```

```

block[GrammarAST label, GrammarAST ebnfRoot] returns [List<? extends SrcOp> omos]
: ^( blk=BLOCK (^ (OPTIONS .+)) ?
{ List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
( alternative { alts.add($alternative.altCodeBlock); } )+
)
{
if ( alts.size()==1 && ebnfRoot==null) return alts;
if ( ebnfRoot==null ) {
Somos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
}
else {
Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
Somos = DefaultOutputModelFactory.list(choice);
}
}
;

```

```

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

```

@init {
boolean outerMost = inContext("RULE BLOCK");
}
@after {
controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
: a=alt[outerMost] { $altCodeBlock=$a.altCodeBlock; $ops=$a.ops; }
;

```

```

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

```

@init {
// set alt if outer ALT only (the only ones with alt field set to Alternative object)
AltAST altAST = (AltAST)retval.start;
if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
: {
List<SrcOp> elems = new ArrayList<SrcOp>();

```



```

// TODO: shouldn't we pass $start to controller.alternative()?
$altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
$altCodeBlock.ops = $ops = elems;
controller.setCurrentBlock($altCodeBlock);
}
^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

| ^(ALT elementOptions? EPSILON)
    {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
;

element returns [List<? extends SrcOp> omos]
: labeledElement { $omos = $labeledElement.omos;}
| atom[null,false] { $omos = $atom.omos;}
| subrule { $omos = $subrule.omos;}
| ACTION { $omos = controller.action((ActionAST)$ACTION);}
| SEMPRED { $omos = controller.sempred((ActionAST)$SEMPRED);}
| ^(ACTION elementOptions) { $omos = controller.action((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) { $omos = controller.sempred((ActionAST)$SEMPRED);}
;

labeledElement returns [List<? extends SrcOp> omos]
: ^(ASSIGN ID atom[$ID,false] ) { $omos = $atom.omos;}
| ^(PLUS_ASSIGN ID atom[$ID,false]) { $omos = $atom.omos;}
| ^(ASSIGN ID block[$ID,null] ) { $omos = $block.omos;}
| ^(PLUS_ASSIGN ID block[$ID,null]) { $omos = $block.omos;}
;

subrule returns [List<? extends SrcOp> omos]
: ^(OPTIONAL b=block[null,$OPTIONAL])
{
    $omos = $block.omos;
}
| ( ^(op=CLOSURE b=block[null,null])
| ^(op=POSITIVE_CLOSURE b=block[null,null])
)
{
    List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
    SrcOp blk = $b.omos.get(0);
    CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
    alt.addOp(blk);
    alts.add(alt);
    SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
    hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
    $omos = DefaultOutputModelFactory.list(loop);
}
| block[null, null] { $omos = $block.omos;}
;

```

```

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
: ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
;

/*
setElement
: STRING_LITERAL
| TOKEN_REF
| ^(RANGE STRING_LITERAL STRING_LITERAL)
;
*/

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
: ^(NOT a=atom[$label, true]) {$omos = $a.omos;}
| range[label] {$omos = $range.omos;}
| ^(DOT ID terminal[$label])
| ^(DOT ID ruleref[$label])
| ^(WILDCARD .) {$omos = controller.wildcard($WILDCARD, $label);}
| WILDCARD {$omos = controller.wildcard($WILDCARD, $label);}
| terminal[label] {$omos = $terminal.omos;}
| ruleref[label] {$omos = $ruleref.omos;}
| blockSet[$label, invert] {$omos = $blockSet.omos;}
;

ruleref[GrammarAST label] returns [List<SrcOp> omos]
: ^(RULE_REF ARG_ACTION? elementOptions?) {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
;

range[GrammarAST label] returns [List<SrcOp> omos]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
;

terminal[GrammarAST label] returns [List<SrcOp> omos]
: ^(STRING_LITERAL .) {$omos = controller.stringRef($STRING_LITERAL, $label);}
| STRING_LITERAL {$omos = controller.stringRef($STRING_LITERAL, $label);}
| ^(TOKEN_REF ARG_ACTION .) {$omos = controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION);}
| ^(TOKEN_REF .) {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
| TOKEN_REF {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption+)
;

```

elementOption

```
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

Found in path(s):

```
*/opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/codegen/SourceGenTriggers.g
```

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```

```
*/
```

```
/** ANTLR tool checks output templates are compatible with tool code generation.
```

```
* For now, a simple string match used on x.y of x.y.z scheme.
```

```
* Must match Tool.VERSION during load to templates.
```

```
*
```

\* REQUIRED.

\*/

```
javascriptTypeInitMap ::= [  
  "bool":"false",  
  "int":"0",  
  "float":"0.0",  
  "str":"",  
  default:"{}" // anything other than a primitive type is an object  
]
```

// args must be <object-model-object>, <fields-resulting-in-STs>

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
import antlr4 from 'antlr4';  
<if(file.genListener)>  
import <file.grammarName>Listener from './<file.grammarName>Listener.js';  
<endif>  
<if(file.genVisitor)>  
import <file.grammarName>Visitor from './<file.grammarName>Visitor.js';  
<endif>
```

```
<namedActions.header>
```

```
<parser>
```

```
>>
```

```
ListenerFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
import antlr4 from 'antlr4';
```

// This class defines a complete listener for a parse tree produced by <file.parserName>.  
export default class <file.grammarName>Listener extends antlr4.tree.ParseTreeListener {

```
<file.listenerNames>: { lname |  
  // Enter a parse tree produced by <file.parserName>#<lname>.  
  enter<lname; format="cap">(ctx) {  
    \}
```

```
  // Exit a parse tree produced by <file.parserName>#<lname>.  
  exit<lname; format="cap">(ctx) {  
    \}
```

```
}; separator="\n">
```

```
}
```

```
>>
```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
import antlr4 from 'antlr4';

// This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

export default class <file.grammarName>Visitor extends antlr4.tree.ParseTreeVisitor {

<file.visitorNames: {lname |
// Visit a parse tree produced by <file.parserName>#<lname>.
visit<lname; format="cap">(ctx) {
    return this.visitChildren(ctx);
}

}; separator="\n">

}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
// jshint ignore: start
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<if(superClass)>
import <superClass> from './<superClass>.js';
<endif>

<atn>

const atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);

const decisionsToDFA = atn.decisionToState.map( (ds, index) => new antlr4.dfa.DFA(ds, index) );

const sharedContextCache = new antlr4.PredictionContextCache();

export default class <parser.name> extends <superClass; null="antlr4.Parser"> {

    static grammarFileName = "<parser.grammarFileName; format="java-escape">";
    static literalNames = [ <parser.literalNames: {t | <t>}; null="null", separator=", ", wrap, anchor > ];
    static symbolicNames = [ <parser.symbolicNames: {t | <t>}; null="null", separator=", ", wrap, anchor > ];
    static ruleNames = [ <parser.ruleNames: {r | "<r>"}; separator=", ", wrap, anchor > ];

    constructor(input) {
        super(input);
    }
}

```

```

    this._interp = new antlr4.atn.ParserATNSimulator(this, atn, decisionsToDFA, sharedContextCache);
    this.ruleNames = <parser.name>.ruleNames;
    this.literalNames = <parser.name>.literalNames;
    this.symbolicNames = <parser.name>.symbolicNames;
    <namedActions.members>
}

get atn() {
    return atn;
}

<if(sempredFuncs)>
sempred(localctx, ruleIndex, predIndex) {
    switch(ruleIndex) {
    <parser.sempredFuncs.values:{f | case <f.ruleIndex>:
    return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
    default:
        throw "No predicate with index:" + ruleIndex;
    }
}

<sempredFuncs.values; separator="\n">
<endif>

<funcs; separator="\n">

}

<parser.name>.EOF = antlr4.Token.EOF;
<if(parser.tokens)>
<parser.tokens:{k | <parser.name>.<k> = <parser.tokens.(k)>}; separator="\n", wrap, anchor>
<endif>

<if(parser.rules)>
<parser.rules:{r | <parser.name>.RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>
<endif>

<funcs:{f | <ruleContexts(f)>}; separator="\n">

<! Define fields of this parser to export the context classes !>
<parser.funcs:{f | <parser.name>.<f.ctxType> = <f.ctxType>; }; separator="\n">

>>

ruleContexts(currentRule) ::= <<
<currentRule.ruleCtx>

<currentRule.altLabelCtxs:{l | <currentRule.altLabelCtxs.(l)>}; separator="\n">

```

>>

```
dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
<lexer.name>.prototype.action = function(localctx, ruleIndex, actionIndex) {
  switch (ruleIndex) {
    <recog.actionFuncs.values:{f}|
  case <f.ruleIndex>:
    this.<f.name>_action(localctx, actionIndex);
    break;}; separator="\n">
  default:
    throw "No registered action for:" + ruleIndex;
  }
};
```

```
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
<lexer.name>.prototype.sempred = function(localctx, ruleIndex, predIndex) {
  switch (ruleIndex) {
    <recog.sempredFuncs.values:{f}| case <f.ruleIndex>:
    return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
  default:
    throw "No registered predicate for:" + ruleIndex;
  }
};
```

```
<sempredFuncs.values; separator="\n">
<endif>
>>
```

```
/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
```

```
RuleActionFunction(r, actions) ::= <<
```

```
<lexer.name>.prototype.<r.name>_action = function(localctx , actionIndex) {
  switch (actionIndex) {
    <actions:{index}|
  case <index>:
    <actions.(index)>
    break;}; separator="\n">
  default:
    throw "No registered action for:" + actionIndex;
  }
};
>>
```

```

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
<if (r.factory.g.lexer)><lexer.name>.prototype.<r.name>_sempred =
function<else><r.name>_sempred<endif>(localctx, predIndex) {
switch(predIndex) {
<actions:{index| case <index>:
return <actions.(index)>;}; separator="\n">
default:
throw "No predicate with index:" + predIndex;
}
};

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<currentRule.name><(currentRule.args:{a | <a.name>}; separator=", ">) {
let localctx = new <currentRule.ctxType>(this, this._ctx, this.state<currentRule.args:{a | , <a.name>}>);
this.enterRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>);
<namedActions.init>
<locals; separator="\n">
try {
<code>
<postamble; separator="\n">
<namedActions.after>
}<if(exceptions)>
<exceptions; separator="\n">
<else> catch (re) {
if(re instanceof antlr4.error.RecognitionException) {
localctx.exception = re;
this._errHandler.reportError(this, re);
this._errHandler.recover(this, re);
} else {
throw re;
}
}<endif> finally {
<finallyAction>
this.exitRule();
}
return localctx;
}

>>

```



```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=
<<

<currentRule.name>(_p<if(currentRule.args)>, <args:{ a | , <a>}><endif>) {
    if(_p===undefined) {
        _p = 0;
    }
    const _parentctx = this._ctx;
    const _parentState = this.state;
    let localctx = new <currentRule.ctxType>(this, this._ctx, _parentState<args:{ a | , <a.name>}>);
    let _prevctx = localctx;
    const _startState = <currentRule.startState>;
    this.enterRecursionRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p);
    <namedActions.init>
    <locals; separator="\n">
    try {
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    } catch( error) {
        if(error instanceof antlr4.error.RecognitionException) {
            localctx.exception = error;
            this._errHandler.reportError(this, error);
            this._errHandler.recover(this, error);
        } else {
            throw error;
        }
    } finally {
        <finallyAction>
        this.unrollRecursionContexts(_parentctx)
    }
    return localctx;
}

>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(this, localctx);<endif>
this.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">

```

```
<ops; separator="\n">
```

```
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
<if(choice.label)><labelref(choice.label)> = this._input.LT(1);<endif>  
<preamble; separator="\n">  
switch(this._input.LA(1)) {  
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>  
  <alt>  
  break;}; separator="\n">  
default:  
  <error>  
}  
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
switch (this._input.LA(1)) {  
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>  
  <alt>  
  break;}; separator="\n">  
default:  
  break;  
}  
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
<preamble; separator="\n">  
if(<expr>) {  
  <alts; separator="\n">  
}  
<!else if ( !(<followExpr>) ) <error!>  
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
<preamble; separator="\n">  
while(<loopExpr>) {  
  <alts; separator="\n">  
  this.state = <choice.loopBackStateNumber>;  
  this._errHandler.sync(this);  
  <iteration>
```

```
}  
>>
```

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<  
this.state = <choice.blockStartStateNumber>; <! alt block decision !>  
this._errHandler.sync(this);  
<preamble; separator="\n">  
do {  
  <alts; separator="\n">  
  this.state = <choice.stateNumber>; <! loopback/exit decision !>  
  this._errHandler.sync(this);  
  <iteration>  
} while(<loopExpr>);  
>>
```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>  
<preamble; separator="\n">  
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);  
switch(la_) {  
<alts:{alt |  
case <i>:  
  <alt>  
  break;  
}; separator="\n">  
}  
>>
```

```
OptionalBlock(choice, alts, error) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);  
<alts:{alt |  
if(la_===<i><if(!choice.ast.greedy)>+1<endif>) {  
  <alt>  
}; separator="\n} else ">  
}  
>>
```

```
StarBlock(choice, alts, sync, iteration) ::= <<  
this.state = <choice.stateNumber>;  
this._errHandler.sync(this);  
var _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx)  
while(_alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER) {
```

```

if(_alt===1<if(!choice.ast.greedy)>+1<endif>) {
  <iteration>
  <alts> <! should only be one !>
}
this.state = <choice.loopBackStateNumber>;
this._errHandler.sync(this);
_alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
}

```

```
>>
```

```

PlusBlock(choice, alts, error) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
this._errHandler.sync(this);
var _alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
  switch (_alt) {
    <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
    break;}; separator="\n">
  default:
    <error>
  }
  this.state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
  this._errHandler.sync(this);
  _alt = this._interp.adaptivePredict(this._input,<choice.decision>, this._ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER );
>>

```

```
Sync(s) ::= "sync(<s.expecting.name>)"
```

```
ThrowNoViableAlt(t) ::= "throw new antlr4.error.NoViableAltException(this);"
```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

```

```
// Javascript language spec - shift operators are 32 bits long max
```

```
testShiftInRange(shiftAmount) ::= <<
```

```
((<shiftAmount>) & ~0x1f) == 0
```

```
>>
```

```
// produces smaller bytecode only when bits.ttypes contains more than two items
```

```
bitsetBitfieldComparison(s, bits) ::= <%
```

```
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> && ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) != 0)
```

```

%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>===<parser.name>.<ttype> }; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{ t | case <parser.name>.<t>: }; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
this.state = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif>this.<r.name><(if(r.ast.options.p)><r.ast.options.p><(if(argExprsChunks)>,<endif><endif><argExprsChu
nks>);
>>

MatchToken(m) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>this.match(<parser.name>.<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>this._input.LT(1);<endif>
<capture>
<if(invert)>if(<m.varName>\<=0 || <expr>)<else>if(!(<expr>))<endif> {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>this._errHandler.recoverInline(this);
}
else {

```

```

    this._errHandler.reportMatch(this);
    this.consume();
}
>>

Wildcard(w) ::= <<
this.state = <w.stateNumber>;
<if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>this.matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
this.state = <p.stateNumber>;
if (!( <chunks>)) {
    throw new antlr4.error.FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "this.skip()"
LexerMoreCommand() ::= "this.more()"
LexerPopModeCommand() ::= "this.popMode()"
LexerTypeCommand(arg, grammar) ::= "this._type = <arg>"
LexerChannelCommand(arg, grammar) ::= "this._channel = <arg>"
LexerModeCommand(arg, grammar) ::= "this._mode = <arg>"
LexerPushModeCommand(arg, grammar) ::= "this.pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"

```

```

LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<t.label>===null ? null : <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(<ctx(t)>.<t.label> === null ? 0 : parseInt(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(<ctx(r)>.<r.label>===null ? null : this._input.getText(new antlr4.Interval(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "this._input.getText(new antlr4.Interval(localctx.start, this._input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "this.getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "this.getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.push(<labelref(a.label)>);"

TokenDecl(t) ::= "this.<t.name> = null; // <TokenLabelType()>"
TokenTypeDecl(t) ::= "var <t.name> = 0; // <TokenLabelType()> type"
TokenListDecl(t) ::= "this.<t.name> = []; // of <TokenLabelType()>s"
RuleContextDecl(r) ::= "this.<r.name> = null; // <r.ctxName>"
RuleContextListDecl(rdecl) ::= "this.<rdecl.name> = []; // of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
<t.name>() {
    return this.getToken(<parser.name>.<t.name>, 0);
};
>>

// should never be called
ContextTokenListGetterDecl(t) ::= <<
<t.name>_list() {

```

```

    return this.getTokens(<parser.name>.<t.name>);
}
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
<t.name> = function(i) {
  if(i===undefined) {
    i = null;
  }
  if(i===null) {
    return this.getTokens(<parser.name>.<t.name>);
  } else {
    return this.getToken(<parser.name>.<t.name>, i);
  }
};
>>

ContextRuleGetterDecl(r) ::= <<
<r.name>() {
  return this.getTypedRuleContext(<r.ctxName>,0);
};
>>

// should never be called
ContextRuleListGetterDecl(r) ::= <<
<r.name>_list() {
  return this.getTypedRuleContexts(<parser.name>.<r.ctxName>);
}
>>

ContextRuleListIndexedGetterDecl(r) ::= <<
<r.name> = function(i) {
  if(i===undefined) {
    i = null;
  }
  if(i===null) {
    return this.getTypedRuleContexts(<r.ctxName>);
  } else {
    return this.getTypedRuleContext(<r.ctxName>,i);
  }
};
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.

```



```

*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = this._input.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name> extends <if(contextSuperClass)><contextSuperClass><else>antlr4.ParserRuleContext<endif> {

    constructor(parser, parent, invokingState<struct.ctorAttrs:{a | , <a.name>}> ) {
        if(parent===undefined) {
            parent = null;
        }
        if(invokingState===undefined || invokingState===null) {
            invokingState = -1;
        }
        super(parent, invokingState);
        this.parser = parser;
        this.ruleIndex = <parser.name>.RULE_<struct.derivedFromName>;
        <attrs:{a | <a>}; separator="\n">
        <struct.ctorAttrs:{a | this.<a.name> = <a.name> || null;}; separator="\n">
    }

    <getters:{g | <g>}; separator="\n\n">

    <if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    copyFrom(ctx) {
        super.copyFrom(ctx);
        <struct.attrs:{a | this.<a.name> = ctx.<a.name>;}; separator="\n">
    }
    <endif>
    <dispatchMethods; separator="\n">
    <extensionMembers; separator="\n">

}

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name> extends <struct.parentRule; format="cap">Context {

    constructor(parser, ctx) {
        super(parser);

```

```

    <attrs:{a | <a>;}; separator="\n">
    super.copyFrom(ctx);
}

<getters:{g | <g>;}; separator="\n\n">

<dispatchMethods; separator="\n">

}

<! Define fields of this parser to export this struct/context class !>
<parser.name>.<struct.name> = <struct.name>;

>>

ListenerDispatchMethod(method) ::= <<
<if(method.isEnter)>enter<else>exit<endif>Rule(listener) {
    if(listener instanceof <parser.grammarName>Listener ) {
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(this);
    }
}
}

>>

VisitorDispatchMethod(method) ::= <<
accept(visitor) {
    if ( visitor instanceof <parser.grammarName>Visitor ) {
        return visitor.visit<struct.derivedFromName; format="cap">(this);
    } else {
        return visitor.visitChildren(this);
    }
}
}

>>

AttributeDecl(d) ::= "this.<d.name> = <if(d.initValue)><d.initValue><else>null<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "this.precpred(this._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
recRuleSetStopToken() ::= "this._ctx.stop = this._input.LT(-1);"

```

```

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = new <ctxName>Context(this, _parentctx, _parentState);
<if(label)>localctx.<label> = _prevctx;<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

```

```

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = new <currentAltLabel; format="cap">Context(this, new <ruleName; format="cap">Context(this,
_parentctx, _parentState));
<if(label)>
<if(isListLabel)>
localctx.<label>.push(_prevctx);
<else>
localctx.<label> = _prevctx;
<endif>
<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

```

```

recRuleReplaceContext(ctxName) ::= <<
localctx = new <ctxName>Context(this, localctx);
this._ctx = localctx;
_prevctx = localctx;
>>

```

```

recRuleSetPrevCtx() ::= <<
if(this._parseListeners!=null) {
    this.triggerExitRuleEvent();
}
_prevctx = localctx;
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
import antlr4 from 'antlr4';

<namedActions.header>

<lexer>

>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
<if(superClass)>
import <superClass> from './<superClass>.js';
<endif>

```

```

<atn>

const atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);

const decisionsToDFA = atn.decisionToState.map( (ds, index) => new antlr4.dfa.DFA(ds, index) );

export default class <lexer.name> extends <if(superClass)><superClass><else>antlr4.Lexer<endif> {

    static grammarFileName = "<lexer.grammarFileName>";
    static channelNames = [ "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>,
<lexer.channels:{c| "<c>"}; separator=" ", wrap, anchor><endif> ];
    static modeNames = [ <lexer.modes:{m| "<m>"}; separator=" ", wrap, anchor> ];
    static literalNames = [ <lexer.literalNames:{t| <t>}; null="null", separator=" ", wrap, anchor> ];
    static symbolicNames = [ <lexer.symbolicNames:{t| <t>}; null="null", separator=" ", wrap, anchor> ];
    static ruleNames = [ <lexer.ruleNames:{r| "<r>"}; separator=" ", wrap, anchor> ];

    constructor(input) {
        super(input)
        this._interp = new antlr4.atn.LexerATNSimulator(this, atn, decisionsToDFA, new
antlr4.PredictionContextCache());
        <namedActions.members>
    }

    get atn() {
        return atn;
    }
}

<lexer.name>.EOF = antlr4.Token.EOF;
<if(lexer.tokens)>
<lexer.tokens:{k| <lexer.name>.<k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>
<endif>

<if(lexer.channels)>
<lexer.channels:{c| <lexer.name>.<c> = <lexer.channels.(c)>}; separator="\n">

<endif>
<if(rest(lexer.modes))>
<rest(lexer.modes):{m| <lexer.name>.<m> = <i>}; separator="\n">

<endif>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<

```

<! only one segment, can be inlined !>

```
const serializedATN = ["<model.serialized; wrap={\",<\n>  }>"].join("");
```

```
>>
```

```
/** Using a type to init value map, try to init a type; if not in table
```

```
* must be an object, default value is "null".
```

```
*/
```

```
initValue(typeName) ::= <<
```

```
<javascriptTypeInitMap.(typeName)>
```

```
>>
```

```
codeFileExtension() ::= ".js"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/templates/codegen/JavaScript/JavaScript.stg
```

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

```
/*
```

```
* [The "BSD license"]
```

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* Copyright (c) 2012-2016 Terence Parr
```

```
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```

```
* All rights reserved.
```

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```

```

*/

phpTypeInitMap ::= [
    "int": "0",
    "long": "0",
    "float": "0.0",
    "double": "0.0",
    "boolean": "false",
    default: "null"
]

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>
<header>
use Antlr\Antlr4\Runtime\Tree\ParseTreeListener;

/**
 * This interface defines a complete listener for a parse tree produced by
 * { @see <file.parserName> }.
 */
interface <file.grammarName>Listener extends ParseTreeListener {
    <file.listenerNames: {Iname |
/**
<if(file.listenerLabelRuleNames.(Iname))>
 * Enter a parse tree produced by the `<Iname>`
 * labeled alternative in { @see <file.parserName>::<file.listenerLabelRuleNames.(Iname)>() }.
<else>
 * Enter a parse tree produced by { @see <file.parserName>::<Iname>() }.
<endif>
 * @param $context The parse tree.
 */
public function enter<Iname; format="cap">(Context\<Iname; format="cap">Context $context) : void;
/**
<if(file.listenerLabelRuleNames.(Iname))>
 * Exit a parse tree produced by the `<Iname>` labeled alternative
 * in { @see <file.parserName>::<file.listenerLabelRuleNames.(Iname)>() }.
<else>
 * Exit a parse tree produced by { @see <file.parserName>::<Iname>() }.

```

```

<endif>
* @param $context The parse tree.
*/
public function exit<lname; format="cap">(Context\<lname; format="cap">Context $context) : void;};
separator="\n">
}
>>

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>
<header>

use Antlr\Antlr4\Runtime\ParserRuleContext;
use Antlr\Antlr4\Runtime\Tree\ErrorNode;
use Antlr\Antlr4\Runtime\Tree\TerminalNode;

/**
 * This class provides an empty implementation of { @see <file.grammarName>Listener},
 * which can be extended to create a listener which only needs to handle a subset
 * of the available methods.
 */
class <file.grammarName>BaseListener implements <file.grammarName>Listener
{
    <file.listenerNames:{lname |
/**
 * { @inheritdoc}
 *
 * The default implementation does nothing.
 */
public function enter<lname; format="cap">(Context\<lname; format="cap">Context $context) : void {}

/**
 * { @inheritdoc}
 *
 * The default implementation does nothing.
 */
public function exit<lname; format="cap">(Context\<lname; format="cap">Context $context) : void {}{};
separator="\n">

/**
 * { @inheritdoc}
 *
 * The default implementation does nothing.
 */
public function enterEveryRule(ParserRuleContext $context) : void {}

```

```

/**
 * {@inheritDoc}
 *
 * The default implementation does nothing.
 */
public function exitEveryRule(ParserRuleContext $context) : void {}

```

```

/**
 * {@inheritDoc}
 *
 * The default implementation does nothing.
 */
public function visitTerminal(TerminalNode $node) : void {}

```

```

/**
 * {@inheritDoc}
 *
 * The default implementation does nothing.
 */
public function visitErrorNode(ErrorNode $node) : void {}
}
>>

```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>

```

```

<header>
use Antlr\Antlr4\Runtime\Tree\ParseTreeVisitor;

```

```

/**
 * This interface defines a complete generic visitor for a parse tree produced by {@see <file.parserName>}.
 */
interface <file.grammarName>Visitor extends ParseTreeVisitor
{
    <file.visitorNames>{Iname |
/**
<if(file.visitorLabelRuleNames.(Iname))>
 * Visit a parse tree produced by the `<Iname>` labeled alternative
 * in {@see <file.parserName>::<file.visitorLabelRuleNames.(Iname)>()}.
<else>
 * Visit a parse tree produced by {@see <file.parserName>::<Iname>()}.
<endif>
 *
 * @param Context<<Iname; format="cap">Context $context The parse tree.

```



```

*
* @return mixed The visitor result.
*/
public function visit<Iname; format="cap">(Context\\<Iname; format="cap">Context $context);
separator="\n\n">
}
>>

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>
<header>
use Antlr\\Antlr4\\Runtime\\Tree\\AbstractParseTreeVisitor;

/**
 * This class provides an empty implementation of {@see <file.grammarName>Visitor},
 * which can be extended to create a visitor which only needs to handle a subset
 * of the available methods.
 */
class <file.grammarName>BaseVisitor extends AbstractParseTreeVisitor implements <file.grammarName>Visitor
{
    <file.visitorNames:{ Iname |
/**
 * {@inheritdoc}
 *
 * The default implementation returns the result of calling
 * {@see self::visitChildren()} on `context`.
 */
public function visit<Iname; format="cap">(Context\\<Iname; format="cap">Context $context)
{
    return $this->visitChildren($context);
\\}}; separator="\n\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
<?php

/*
 * Generated from <grammarFileName> by ANTLR <ANTLRVersion>
 */

>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

```

```

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
namespace<if(file.genPackage)> <file.genPackage><endif> {
<if(namedActions.header)><namedActions.header><endif>
use Antlr\Antlr4\Runtime\Atn\ATN;
use Antlr\Antlr4\Runtime\Atn\ATNDeserializer;
use Antlr\Antlr4\Runtime\Atn\ParserATNSimulator;
use Antlr\Antlr4\Runtime\Dfa\DFA;
use Antlr\Antlr4\Runtime\Error\Exceptions\FailedPredicateException;
use Antlr\Antlr4\Runtime\Error\Exceptions\NoViableAltException;
use Antlr\Antlr4\Runtime\PredictionContexts\PredictionContextCache;
use Antlr\Antlr4\Runtime\Error\Exceptions\RecognitionException;
use Antlr\Antlr4\Runtime\RuleContext;
use Antlr\Antlr4\Runtime\Token;
use Antlr\Antlr4\Runtime\TokenStream;
use Antlr\Antlr4\Runtime\Vocabulary;
use Antlr\Antlr4\Runtime\VocabularyImpl;
use Antlr\Antlr4\Runtime\RuntimeMetaData;
use Antlr\Antlr4\Runtime\Parser;
<if(namedActions.definitions)><namedActions.definitions><endif>

final class <parser.name> extends <superClass; null="Parser">
{
<if(parser.tokens)>
public const <parser.tokens>:{k | <k> = <parser.tokens.(k)>}; separator=", ", wrap, anchor;
<endif>

<if(parser.rules)>
public const <parser.rules>:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor;
<endif>

/**
 * @var array<string>
 */
public const RULE_NAMES = [
<parser.ruleNames>:{r | '<r>'}; separator=", ", wrap, anchor
];

<vocabulary(parser.literalNames, parser.symbolicNames)>

<atn>
protected static $atn;
protected static $decisionToDFA;
protected static $sharedContextCache;
<if(namedActions.members)>

<namedActions.members>
<endif>

```

```

<parser:(ctor())>

private static function initialize() : void
{
    if (self::$atn !== null) {
        return;
    }

    RuntimeMetaData::checkVersion('<file.ANTLRVersion>', RuntimeMetaData::VERSION);

    $atn = (new ATNDeserializer()->deserialize(self::SERIALIZED_ATN);

    $decisionToDFA = [];
    for ($i = 0, $count = $atn->getNumberOfDecisions(); $i \< $count; $i++) {
        $decisionToDFA[] = new DFA($atn->getDecisionState($i), $i);
    }

    self::$atn = $atn;
    self::$decisionToDFA = $decisionToDFA;
    self::$sharedContextCache = new PredictionContextCache();
}

public function getGrammarFileName() : string
{
    return "<parser.grammarFileName>";
}

public function getRuleNames() : array
{
    return self::RULE_NAMES;
}

public function getSerializedATN() : string
{
    return self::SERIALIZED_ATN;
}

public function getATN() : ATN
{
    return self::$atn;
}

public function getVocabulary() : Vocabulary
{
    static $vocabulary;
}

```

```

    return $vocabulary = $vocabulary ?? new VocabularyImpl(self::LITERAL_NAMES, self::SYMBOLIC_NAMES);
    }
<endif(funcs)>

<funcs; separator="\n\n">
<endif>
<if(sempredFuncs)>

public function sempred(?RuleContext $localContext, int $ruleIndex, int $predicateIndex) : bool
{
    switch ($ruleIndex) {
        <parser.sempredFuncs.values:{f}
        case <f.ruleIndex>:
            return $this->sempred<f.name; format="cap">($localContext, $predicateIndex);}; separator="\n\n">

        default:
            return true;
    }
}

<sempredFuncs.values; separator="\n\n">
<endif>
}
}

namespace <if(file.genPackage)><file.genPackage>\\<endif>Context {
    use Antlr\\Antlr4\\Runtime\\ParserRuleContext;
    use Antlr\\Antlr4\\Runtime\\Token;
    use Antlr\\Antlr4\\Runtime\\Tree\\ParseTreeVisitor;
    use Antlr\\Antlr4\\Runtime\\Tree\\TerminalNode;
    use Antlr\\Antlr4\\Runtime\\Tree\\ParseTreeListener;
    use <if(file.genPackage)><file.genPackage>\\<endif><parser.name>;
    <if (file.genVisitor)>use <if(file.genPackage)><file.genPackage>\\<endif><file.grammarName>Visitor;<endif>
    <if (file.genListener)>use <if(file.genPackage)><file.genPackage>\\<endif><file.grammarName>Listener;<endif>
    <namedActions.contexts>

    <funcs :{ func | <func.ruleCtx><if(func.altLabelCtxs)>

<func.altLabelCtxs:{l | <func.altLabelCtxs.(l)>}; separator="\n\n"><endif> }; separator="\n\n">
    }
    >>

    vocabulary(literalNames, symbolicNames) ::= <<
    /**
    * @var array<string|null>
    */
    private const LITERAL_NAMES = [
        <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>

```

```

];

/**
 * @var array<string>
 */
private const SYMBOLIC_NAMES = [
    <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
];
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>

public function action(?RuleContext $localContext, int $ruleIndex, int $actionIndex) : void
{
    switch ($ruleIndex) {
    <recog.actionFuncs.values:{f|
    case <f.ruleIndex>:
        $this->action<f.name; format="cap">($localContext, $actionIndex);
        break;}; separator="\n\n">
    }
}

<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>

public function sempred(?RuleContext $localContext, int $ruleIndex, int $predicateIndex) : bool
{
    switch ($ruleIndex) {
    <recog.sempredFuncs.values:{f|
    case <f.ruleIndex>:
        return $this->sempred<f.name; format="cap">($localContext, $predicateIndex);}; separator="\n\n">
    }

    return true;
}

<sempredFuncs.values; separator="\n\n">
<endif>
>>

parser_ctor(p) ::= <<
public function __construct(TokenStream $input)
{
    parent::__construct($input);

    self::initialize();
}
}

```

```

$this->interp = new ParserATNSimulator($this, self::$satn, self::$decisionToDFA, self::$sharedContextCache);
}
>>

/**
 * This generates a private method since the actionIndex is generated, making
 * an overriding implementation impossible to maintain.
 */
RuleActionFunction(r, actions) ::= <<
private function action<r.name; format="cap">(Context<r.ctxType> $localContext, int $actionIndex) : void
{
switch ($actionIndex) {
<actions:{index|
case <index>:
<actions.(index)>

break;}; separator="\n\n">
}
}
>>

/**
 * This generates a private method since the predicateIndex is generated, making
 * an overriding implementation impossible to maintain.
 */
RuleSempredFunction(r, actions) ::= <<
private function sempred<r.name; format="cap">(Context<r.ctxType> $localContext, int $predicateIndex) : bool
{
switch ($predicateIndex) {
<actions:{index|
case <index>:
return <actions.(index)>;}; separator="\n\n">
}

return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,exceptions,postamble)
::= <<
/**
 * @throws RecognitionException
 */
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><endif>public function <currentRule.name>(Context<currentRule.ctxType>
separator=", ">) : Context<currentRule.ctxType>
{
    $localContext = new Context<currentRule.ctxType>($this->ctx, $this->getState()<currentRule.args:{a | ,
$a.name}>);

```

```

$this->enterRule($localContext, <currentRule.startState>, self::RULE_<currentRule.name>);
<namedActions.init>
<locals; separator="\n">

try {
  <code>
  <postamble; separator="\n">
  <namedActions.after>
}<if(exceptions)><exceptions; separator="\n"><else> catch (RecognitionException $exception) {
  $localContext->exception = $exception;
  $this->errorHandler->reportError($this, $exception);
  $this->errorHandler->recover($this, $exception);
}<endif> finally {
  <finallyAction>
  $this->exitRule();
}

return $localContext;
}
>>

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble) ::= <<

```

/**
 * @throws RecognitionException
 */
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><endif>public function <currentRule.name>(<args;
separator=", ">) : Context\<currentRule.ctxType>
{
return $this->recursive<currentRule.name; format="cap">(0<currentRule.args:{a | , <a.name>}>);
}

/**
 * @throws RecognitionException
 */
private function recursive<currentRule.name; format="cap">(int $precedence<args:{a | , <a>}>) :
Context\<currentRule.ctxType>
{
$parentContext = $this->ctx;
$parentState = $this->getState();
$localContext = new Context\<currentRule.ctxType>($this->ctx, $parentState<currentRule.args:{a | ,
<a.name>}>);
$previousContext = $localContext;
$startState = <currentRule.startState>;
$this->enterRecursionRule($localContext, <currentRule.startState>, self::RULE_<currentRule.name>,
$precedence);
<namedActions.init>

```

```
<locals; separator="\n">
```

```
try {  
  <code>  
  <postamble; separator="\n">  
  <namedActions.after>  
} catch (RecognitionException $exception) {  
  $localContext->exception = $exception;  
  $this->errorHandler->reportError($this, $exception);  
  $this->errorHandler->recover($this, $exception);  
} finally {  
  <finallyAction>  
  $this->unrollRecursionContexts($parentContext);  
}  
  
return $localContext;  
}  
>>
```

```
CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<  
<if(currentOuterMostAltCodeBlock.altLabel)>$localContext = new  
Context\<currentOuterMostAltCodeBlock.altLabel; format="cap">Context($localContext);<endif>  
$this->enterOuterAlt($localContext, <currentOuterMostAltCodeBlock.alt.altNum>);  
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>  
>>
```

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<  
<locals; separator="\n">  
<preamble; separator="\n">  
<ops; separator="\n">  
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<  
$this->setState(<choice.stateNumber>);  
$this->errorHandler->sync($this);  
<if(choice.label)><labelref(choice.label)> = $this->input->LT(1);<endif>  
<preamble; separator="\n">
```

```
switch ($this->input->LA(1)) {  
  <choice.altLook,alts:{look,alt| <cases(ttypes=look)>  
  <alt>  
  break;}; separator="\n\n">
```

```
default:  
  <error>  
}  
>>
```



```

LL1OptionalBlock(choice, alts, error) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);

switch ($this->input->LA(1)) {
    <choice.altLook,alts:{look,alt| <cases(ttypes=look)>
    <alt>
    break;}; separator="\n\n">

default:
    break;
}
>>

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);
<preamble; separator="\n">

if (<expr>) {
    <alts; separator="\n">
}
>>

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);

<preamble; separator="\n">
while (<loopExpr>) {
    <alts; separator="\n">
    $this->setState(<choice.loopBackStateNumber>);
    $this->errorHandler->sync($this);
    <iteration>
}
>>

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
$this->setState(<choice.blockStartStateNumber>); <! alt block decision !>
$this->errorHandler->sync($this);

<preamble; separator="\n">
do {
    <alts; separator="\n">
    $this->setState(<choice.stateNumber>); <! loopback/exit decision !>
    $this->errorHandler->sync($this);
    <iteration>
} while (<loopExpr>);

```

```
>>
```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
```

```
$this->setState(<choice.stateNumber>);
```

```
$this->errorHandler->sync($this);
```

```
<if(choice.label)><labelref(choice.label)> = $this->input->LT(1);<endif>
```

```
<preamble; separator="\n">
```

```
switch ($this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx)) {
```

```
<alts:{ alt |
```

```
case <i>:
```

```
<alt>
```

```
break;}; separator="\n\n">
```

```
}
```

```
>>
```

```
OptionalBlock(choice, alts, error) ::= <<
```

```
$this->setState(<choice.stateNumber>);
```

```
$this->errorHandler->sync($this);
```

```
switch ($this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx)) {
```

```
<alts:{ alt |
```

```
case <i><if(!choice.ast.greedy)>+1<endif>:
```

```
<alt>
```

```
break;}; separator="\n\n">
```

```
}
```

```
>>
```

```
StarBlock(choice, alts, sync, iteration) ::= <<
```

```
$this->setState(<choice.stateNumber>);
```

```
$this->errorHandler->sync($this);
```

```
$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);
```

```
while ($alt !== <choice.exitAlt> && $alt !== ATN::INVALID_ALT_NUMBER) {
```

```
if ($alt === 1<if(!choice.ast.greedy)>+1<endif>) {
```

```
<iteration>
```

```
<alts> <! should only be one !>
```

```
}
```

```
$this->setState(<choice.loopBackStateNumber>);
```

```
$this->errorHandler->sync($this);
```

```
$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);
```

```
}
```

```
>>
```

```

PlusBlock(choice, alts, error) ::= <<
$this->setState(<choice.blockStartStateNumber>); <! alt block decision !>
$this->errorHandler->sync($this);

$alt = 1<if(!choice.ast.greedy)>+1<endif>;

do {
  switch ($alt) {
    <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
  break;}; separator="\n\n">
  default:
  <error>
  }

$this->setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
$this->errorHandler->sync($this);

$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);
} while ($alt !== <choice.exitAlt> && $alt !== ATN::INVALID_ALT_NUMBER);
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException($this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) === 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> && ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftConst(ttype, bits.shift)>)}; separator=" | ">)) !== 0)
%>

isZero ::= [
"0":true,
default:false
]

```

```

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<$<shiftAmount> - <offset>)<else><$<shiftAmount><endif>
%>
offsetShiftConst(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(self::<shiftAmount> - <offset>)<else>self::<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | $<s.varName> === self::<ttype>}; separator=" || ">
%>

cases(ttypes) ::= <<
<types:{t | case self::<t>}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
$this->setState(<r.stateNumber>);
<if(r.labels)><r.labels:{l | <labelref(l)> = }><endif>$this-><if(r.ast.options.p)>recursive<r.name>;
format="cap"><else><r.name><endif>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif>
<argExprsChunks>);
>>

MatchToken(m) ::= <<
$this->setState(<m.stateNumber>);
<if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>$this->match(self::<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
$this->setState(<m.stateNumber>);

<if(m.labels)><m.labels:{l | <labelref(l)> = }>$this->input->LT(1);<endif>
<capture>

if (<if(invert)><$<m.varName> \<= 0 || <else>!<endif>(<expr>)) {
    <if(m.labels)><m.labels:{l | <labelref(l)> = }><endif>$this->errorHandler->recoverInline($this);
} else {
    if ($this->input->LA(1) === Token::EOF) {
        $this->matchedEOF = true;
    }

    $this->errorHandler->reportMatch($this);
    $this->consume();
}

```

```

}
>>

Wildcard(w) ::= <<
$this->setState(<w.stateNumber>);
<if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>$this->matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
$this->setState(<p.stateNumber>);

if (!(<chunks>)) {
    throw new FailedPredicateException($this, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
    <p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "$this->skip();"
LexerMoreCommand() ::= "$this->more();"
LexerPopModeCommand() ::= "$this->popMode();"

LexerTypeCommand(arg, grammar) ::= "$this->type = <arg>";
LexerChannelCommand(arg, grammar) ::= "$this->channel = <arg>";
LexerModeCommand(arg, grammar) ::= "$this->mode = <arg>";
LexerPushModeCommand(arg, grammar) ::= "$this->pushMode(<arg>);";

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "$localContext-><a.name>"
LocalRef(a) ::= "$localContext-><a.name>"
RetValRef(a) ::= "$localContext-><a.name>"
QRetValRef(a) ::= "<ctx(a)>-><a.dict>-><a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>-><t.name>"

```

```

LabelRef(t) ::= "<ctx(t)-><t.name>"
ListLabelRef(t) ::= "<ctx(t)-><ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)-><s.name> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getText() : null)"
TokenPropertyRef_type(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getType() : 0)"
TokenPropertyRef_line(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getLine() : 0)"
TokenPropertyRef_pos(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getCharPositionInLine() : 0)"
TokenPropertyRef_channel(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getChannel() : 0)"
TokenPropertyRef_index(t) ::= "<ctx(t)-><t.label> != null ? <ctx(t)-><t.label>->getTokenIndex() : 0)"
TokenPropertyRef_int(t) ::= "<ctx(t)-><t.label> != null ? (int) <ctx(t)-><t.label>->getText() : 0)"

RulePropertyRef_start(r) ::= "<ctx(r)-><r.label> != null ? (<ctx(r)-><r.label>->start) : null)"
RulePropertyRef_stop(r) ::= "<ctx(r)-><r.label> != null ? (<ctx(r)-><r.label>->stop) : null)"
RulePropertyRef_text(r) ::= "<ctx(r)-><r.label> != null ? $this->input->getTextByTokens(<ctx(r)-><r.label>->start, <ctx(r)-><r.label>->stop) : null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)-><r.label>"
RulePropertyRef_parser(r) ::= "\$this"

ThisRulePropertyRef_start(r) ::= "$localContext->start"
ThisRulePropertyRef_stop(r) ::= "$localContext->stop"
ThisRulePropertyRef_text(r) ::= "$this->input->getTextByTokens($localContext->start, $this->input->LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "$localContext"
ThisRulePropertyRef_parser(r) ::= "$this"

NonLocalAttrRef(s) ::= "\$this->getInvokingContext(<s.ruleIndex>)-><s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "\$this->getInvokingContext(<s.ruleIndex>)-><s.name> = <rhsChunks>";

AddToLabelList(a) ::= "<ctx(a.label)-><a.listName>[] = <labelref(a.label)>";

TokenDecl(t) ::= "<TokenLabelType()> $<t.name>"
TokenTypeDecl(t) ::= ""
TokenListDecl(t) ::= "array $<t.name> = []"
RuleContextDecl(r) ::= "<r.ctxName> $<r.name>"
RuleContextListDecl(rdecl) ::= "array $<rdecl.name> = []"
AttributeDecl(d) ::= "<d.type> $<d.name><if(d.initValue)> = <d.initValue><endif>"

PropertiesDecl(struct) ::= <<
<if(struct.tokenListDecls>
<struct.tokenListDecls : { d | /**
* @var array<Token>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.tokenDecls)>

```

```

<if(struct.tokenListDecls)>

<endif>
<struct.tokenDecls : {d | /**
* @var <TokenLabelType()>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.ruleContextDecls)>
<if(struct.tokenListDecls || struct.tokenDecls)>

<endif>
<struct.ruleContextDecls : {d | /**
* @var <d.ctxName>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.ruleContextListDecls)>
<if(struct.tokenListDecls || struct.tokenDecls || struct.ruleContextDecls)>

<endif>
<struct.ruleContextListDecls : {d | /**
* @var array<<d.ctxName>>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.attributeDecls)>
<if(struct.tokenListDecls || struct.tokenDecls || struct.ruleContextDecls || struct.ruleContextListDecls)>

<endif>
<struct.attributeDecls : {d | /**
* @var <d.type><if(!d.initValue)>|null<endif> $<d.name>
*/
public $<d.name><if(d.initValue)> = <d.initValue><endif>;}; separator="\n\n">
<endif>

>>

ContextTokenGetterDecl(t) ::= <<
public function <t.name>() : ?TerminalNode
{
    return $this->getToken(<parser.name>::<t.name>, 0);
}
>>

ContextTokenListGetterDecl(t) ::= <<
>>

```

```

ContextTokenListIndexedGetterDecl(t) ::= <<
/**
 * @return array<TerminalNode>|TerminalNode|null
 */
public function <t.name>(int $index = null)
{
    if ($index === null) {
        return $this->getTokens(<parser.name>::<t.name>);
    }

    return $this->getToken(<parser.name>::<t.name>, $index);
}
>>

```

```

ContextRuleGetterDecl(r) ::= <<
public function <r.name>() : ?<r.ctxName>
{
    return $this->getTypedRuleContext(<r.ctxName>::class, 0);
}
>>

```

```

ContextRuleListGetterDecl(r) ::= <<
>>

```

```

ContextRuleListIndexedGetterDecl(r) ::= <<
/**
 * @return array<<r.ctxName>>|<r.ctxName>|null
 */
public function <r.name>(int $index = null)
{
    if ($index === null) {
        return $this->getTypedRuleContexts(<r.ctxName>::class);
    }

    return $this->getTypedRuleContext(<r.ctxName>::class, $index);
}
>>

```

```

LexerRuleContext() ::= "RuleContext"

```

```

/**
 * The rule context name is the rule followed by a suffix; e.g., r becomes rContext.
 */

```

```

RuleContextNameSuffix() ::= "Context"

```

```

ImplicitTokenLabel(tokenName) ::= "<tokenName>"

```

```

ImplicitRuleLabel(ruleName) ::= "<ruleName>"

```

```

ImplicitSetLabel(id) ::= "_tset<id>"

```



```
ListLabelName(label) ::= "<label>"
```

```
CaptureNextToken(d) ::= "$<d.varName> = \${this->input->LT(1)};"
```

```
CaptureNextTokenType(d) ::= "$<d.varName> = \${this->input->LA(1)};"
```

```
StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers) ::= <<  
class <struct.name> extends  
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements  
<interfaces; separator=", "><endif>  
{  
<PropertiesDecl(struct)>  
public function __construct(?ParserRuleContext $parent, ?int $invokingState = null<ctorAttrs:{a | , ?<a> = null}>)  
{  
parent::__construct($parent, $invokingState);  
<if(struct.ctorAttrs)>  
  
    <struct.ctorAttrs:{a | \${this-><a.name> = \${<a.name> ?? \${this-><a.name>}}; separator="\n">  
<endif>  
}  
  
public function getRuleIndex() : int  
{  
return <parser.name>::RULE_<struct.derivedFromName>;  
}  
<if(getters)>  
  
    <getters:{g | <g>}; separator="\n\n">  
<endif>  
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>  
public function copyFrom(ParserRuleContext $context) : void  
{  
parent::copyFrom($context);  
  
    <struct.attrs:{a | \${this-><a.name> = \${<a.name> ?? \${<a.name>}}; separator="\n">  
}  
<endif>  
<if(dispatchMethods)>  
  
    <dispatchMethods; separator="\n\n">  
<endif>  
<if(extensionMembers)>  
  
    <extensionMembers; separator="\n\n">  
<endif>  
}  
>>
```

```
AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
```

```

class <struct.name> extends <struct.parentRule; format="cap">Context
{
<PropertiesDecl(struct)>
public function __construct(<struct.parentRule; format="cap">Context $context)
{
    parent::__construct($context);

    $this->copyFrom($context);
}
<if(getters)>

    <getters:{g | <g>}; separator="\n\n">
<endif>
<if(dispatchMethods)>

    <dispatchMethods; separator="\n\n">
<endif>
}
>>

ListenerDispatchMethod(method) ::= <<
public function <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener $listener) : void
{
    if ($listener instanceof <parser.grammarName>Listener) {
        $listener-><if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">($this);
    }
}
>>

VisitorDispatchMethod(method) ::= <<
public function accept(ParseTreeVisitor $visitor)
{
    if ($visitor instanceof <parser.grammarName>Visitor) {
        return $visitor->visit<struct.derivedFromName; format="cap">($this);
    }

    return $visitor->visitChildren($this);
}
>>

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>$localContext-><endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "$localContext"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "\$this->precPred(\$this->ctx, <opPrec>)"

```

```

recRuleSetReturnAction(src,name) ::= "\$<name> = \$<src>-><name>);"

recRuleSetStopToken()          ::= "$this->ctx->stop = $this->input->LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
$localContext = new Context\\<ctxName>Context($parentContext, $parentState);
<if(label)>
<if(isListLabel)>
$localContext-><label>[] = $previousContext;
<else>
$localContext-><label> = $previousContext;
<endif>
<endif>

$this->pushNewRecursionContext($localContext, $startState, self::RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
$localContext = new Context\\<currentAltLabel; format="cap">Context(new Context\\<ruleName;
format="cap">Context($parentContext, $parentState));
<if(label)>
<if(isListLabel)>
$localContext-><label>[] = $previousContext;
<else>
$localContext-><label> = $previousContext;
<endif>
<endif>

$this->pushNewRecursionContext($localContext, $startState, self::RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
$localContext = new Context\\<ctxName>Context($localContext);
$this->ctx = $localContext;
$previousContext = $localContext;
>>

recRuleSetPrevCtx() ::= <<
if ($this->getParseListeners() !== null) {
    $this->triggerExitRuleEvent();
}

$previousContext = $localContext;
>>

LexerFile(lexerFile, lexer, namedActions) ::= <<

```

```
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
```

```
<lexer>
```

```
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<  
namespace<if(lexerFile.genPackage)> <lexerFile.genPackage><endif> {  
<if(namedActions.header)><namedActions.header><endif>  
use Antlr\\Antlr4\\Runtime\\Atn\\ATNDeserializer;  
use Antlr\\Antlr4\\Runtime\\Atn\\LexerATNSimulator;  
use Antlr\\Antlr4\\Runtime\\Lexer;  
use Antlr\\Antlr4\\Runtime\\CharStream;  
use Antlr\\Antlr4\\Runtime\\PredictionContexts\\PredictionContextCache;  
use Antlr\\Antlr4\\Runtime\\RuleContext;  
use Antlr\\Antlr4\\Runtime\\Atn\\ATN;  
use Antlr\\Antlr4\\Runtime\\Dfa\\DFA;  
use Antlr\\Antlr4\\Runtime\\Vocabulary;  
use Antlr\\Antlr4\\Runtime\\RuntimeMetaData;  
use Antlr\\Antlr4\\Runtime\\VocabularyImpl;  
<if(namedActions.definitions)><namedActions.definitions><endif>
```

```
final class <lexer.name> extends <superClass; null="Lexer">
```

```
{
```

```
<if(lexer.tokens)>
```

```
public const <lexer.tokens:{k | <k> = <lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
```

```
<endif>
```

```
<if(lexer.channels)>
```

```
public const <lexer.channels:{c | <c> = <lexer.channels.(c)>}; separator=", ", wrap, anchor>;
```

```
<endif>
```

```
<if(rest(lexer.modes))>
```

```
public const <rest(lexer.modes):{m | <m>=<i>}; separator=", ", wrap, anchor>;
```

```
<endif>
```

```
/**
```

```
 * @var array<string>
```

```
 */
```

```
public const CHANNEL_NAMES = [  
  'DEFAULT_TOKEN_CHANNEL', 'HIDDEN'<if (lexer.channels)>, <lexer.channels:{c | '<c>'}; separator=", ",
```

```
wrap, anchor><endif>
```

```
];
```

```
/**
```

```
 * @var array<string>
```

```
 */
```

```
public const MODE_NAMES = [  
  <lexer.modes:{m | '<m>'}; separator=", ", wrap, anchor>
```

```
];
```

```

/**
 * @var array<string>
 */
public const RULE_NAMES = [
    <lexer.ruleNames:{r | '<r>'}; separator=", ", wrap, anchor>
];

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<atn>
protected static $atn;
protected static $decisionToDFA;
protected static $sharedContextCache;
<if(namedActions.members)>

    <namedActions.members>
<endif>

public function __construct(CharStream $input)
{
    parent::__construct($input);

    self::initialize();

    $this->interp = new LexerATNSimulator($this, self::$atn, self::$decisionToDFA, self::$sharedContextCache);
}

private static function initialize() : void
{
    if (self::$atn !== null) {
        return;
    }

    RuntimeMetaData::checkVersion('<lexerFile.ANTLRVersion>', RuntimeMetaData::VERSION);

    $atn = (new ATNDeserializer()->deserialize(self::SERIALIZED_ATN);

    $decisionToDFA = [];
    for ($i = 0, $count = $atn->getNumberOfDecisions(); $i < $count; $i++) {
        $decisionToDFA[] = new DFA($atn->getDecisionState($i), $i);
    }

    self::$atn = $atn;
    self::$decisionToDFA = $decisionToDFA;
    self::$sharedContextCache = new PredictionContextCache();
}

```

```

public static function vocabulary() : Vocabulary
{
    static $vocabulary;

    return $vocabulary = $vocabulary ?? new VocabularyImpl(self::LITERAL_NAMES, self::SYMBOLIC_NAMES);
}

public function getGrammarFileName() : string
{
    return '<lexer.grammarFileName>';
}

public function getRuleNames() : array
{
    return self::RULE_NAMES;
}

public function getSerializedATN() : string
{
    return self::SERIALIZED_ATN;
}

/**
 * @return array<string>
 */
public function getChannelNames() : array
{
    return self::CHANNEL_NAMES;
}

/**
 * @return array<string>
 */
public function getModeNames() : array
{
    return self::MODE_NAMES;
}

public function getATN() : ATN
{
    return self::$atn;
}

public function getVocabulary() : Vocabulary
{
    return self::vocabulary();
}
<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

```

```
}  
}  
>>
```

```
SerializedATN(model) ::= <<  
<if(rest(model.segments))>  
/**  
 * @var string  
 */  
private const SERIALIZED_ATN =  
  <model.segments:{segment| "<segment; wrap={ " .<n>" }>"; separator=" .\n">;  
<else>  
/**  
 * @var string  
 */  
private const SERIALIZED_ATN =  
  "<model.serialized; wrap={ " .<n>  " }>";  
<endif>  
>>
```

```
/**  
 * Using a type to init value map, try to init a type; if not in table  
 * must be an object, default value is `null`.  
 */  
initValue(typeName) ::= <<  
<phpTypeInitMap.(typeName)>  
>>
```

```
codeFileExtension() ::= ".php"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/templates/codegen/PHP/PHP.stg
```

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```
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 \*/

```
lexer grammar ActionSplitter;
```

```
options { filter=true; }
```

```
@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}
```

```
@members {
ActionSplitterListener delegate;
```

```
public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}
```

```
/** force filtering (and return tokens). triggers all above actions. */
```

```
public List<Token> getActionTokens() {
    List<Token> chunks = new ArrayList<Token>();
    Token t = nextToken();
    while ( t.getType()!=Token.EOF ) {
        chunks.add(t);
        t = nextToken();
    }
    return chunks;
}
```

```
private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}
```



```

}
}

// ignore comments right away

COMMENT
: /*' ( options { greedy=false; } : . ) * */' { delegate.text($text); }
;

LINE_COMMENT
: '/' ~('\n|\r)* \r? \n' { delegate.text($text); }
;

SET_NONLOCAL_ATTR
: '$ x=ID ':' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
  delegate.setNonLocalAttr($text, $x, $y, $expr);
}
;

NONLOCAL_ATTR
: '$ x=ID ':' y=ID { delegate.nonLocalAttr($text, $x, $y); }
;

QUALIFIED_ATTR
: '$ x=ID ' y=ID { input.LA(1)!='(' }? { delegate.qualifiedAttr($text, $x, $y); }
;

SET_ATTR
: '$ x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
  delegate.setAttr($text, $x, $expr);
}
;

ATTR
: '$ x=ID { delegate.attr($text, $x); }
;

// Anything else is just random text
TEXT
@init { StringBuilder buf = new StringBuilder(); }
@after { delegate.text(buf.toString()); }
: ( c=~('\| '$) { buf.append((char)$c); }
| '\$' { buf.append('$'); }
| '\ ' c=~('$) { buf.append('\').append((char)$c); }
| { !isIDStartChar(input.LA(2)) }? => '$' { buf.append('$'); }
)+

```

;

fragment

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

;

/\*\* Don't allow an = as first char to prevent \$x == 3; kind of stuff. \*/

fragment

ATTR\_VALUE\_EXPR

: ~'=| (~';)\*

;

fragment

WS : (' |\t|\n|\r')+;

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ActionSplitter.g

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\*/

```
SwiftTypeInitMap ::= [  
  "Int": "0",  
  "Int64": "0",  
  "Float": "0.0",  
  "Double": "0.0",  
  "Bool": "false",  
  default: "nil" // anything other than a primitive type is an object  
]
```

```
SwiftTypeMap ::= [  
  "int": "Int",  
  "float": "Float",  
  "long": "Int64",  
  "double": "Double",  
  "bool": "Bool",  
  "boolean": "Bool",  
  default : key  
]
```

// args must be <object-model-object>, <fields-resulting-in-STs>

```
accessLevelOpenOK(obj) ::= "<obj.accessLevel; null=\"open\">"
```

```
accessLevelNotOpen(obj) ::= "<obj.accessLevel; null=\"public\">"
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
<!package <file.genPackage>;!>  
<endif>  
<namedActions.header>  
import Antlr4
```

```
<parser>  
>>
```

```
ListenerFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
<!package <file.genPackage>;!>  
<endif>  
<header>  
import Antlr4
```

```
/**
```

```
* This interface defines a complete listener for a parse tree produced by
```

```
* { @link <file.parserName> }.
```

```
*/
```

```

<accessLevelNotOpen(file)> protocol <file.grammarName>Listener: ParseTreeListener {
  <file.listenerNames: {lname |
/**
<if(file.listenerLabelRuleNames.(lname))>
* Enter a parse tree produced by the { @code <lname>\}
* labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
* Enter a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
- Parameters:
  - ctx: the parse tree
*/
func enter<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context)
/**
<if(file.listenerLabelRuleNames.(lname))>
* Exit a parse tree produced by the { @code <lname>\}
* labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
* Exit a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
- Parameters:
  - ctx: the parse tree
*/
func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context); separator="\n">
}
>>

```

```

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>

```

```
import Antlr4
```

```

/**
* This class provides an empty implementation of { @link <file.grammarName>Listener},
* which can be extended to create a listener which only needs to handle a subset
* of the available methods.
*/
<accessLevelOpenOK(file)> class <file.grammarName>BaseListener: <file.grammarName>Listener {
  <accessLevelNotOpen(file)> init() { \}
  <file.listenerNames: {lname |

/**
* { @inheritDoc\}

```

```

*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func enter<lname; format="cap">(_ ctx: <file.parserName>.<lname;
format="cap">Context) { \}
/**
* { @inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname;
format="cap">Context) { \} }; separator="\n"

/**
* { @inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func enterEveryRule(_ ctx: ParserRuleContext) throws { }
/**
* { @inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func exitEveryRule(_ ctx: ParserRuleContext) throws { }
/**
* { @inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func visitTerminal(_ node: TerminalNode) { }
/**
* { @inheritDoc\}
*
* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func visitErrorNode(_ node: ErrorNode) { }
}
>>

```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

```

```

/**
 * This interface defines a complete generic visitor for a parse tree produced
 * by { @link <file.parserName> }.
 *
 * @param \<T> The return type of the visit operation. Use { @link Void } for
 * operations with no return type.
 */
<accessLevelOpenOK(file)> class <file.grammarName>Visitor\<T>: ParseTreeVisitor\<T> {
  <file.visitorNames:{ Iname |
/**
<if(file.visitorLabelRuleNames.(Iname))>
 * Visit a parse tree produced by the { @code <Iname>\}
 * labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(Iname)>\}.
<else>
 * Visit a parse tree produced by { @link <file.parserName>#<Iname>\}.
<endif>
- Parameters:
  - ctx: the parse tree
  - returns: the visitor result
*/
<accessLevelOpenOK(file)> func visit<Iname; format="cap">(_ ctx: <file.parserName>.<Iname;
format="cap">Context) -> T {
  fatalError(#function + " must be overridden")
\}
}; separator="\n">
}
>>

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
 * This class provides an empty implementation of { @link <file.grammarName>Visitor },
 * which can be extended to create a visitor which only needs to handle a subset
 * of the available methods.
 *
 * @param \<T> The return type of the visit operation. Use { @link Void } for
 * operations with no return type.
 */
<accessLevelOpenOK(file)> class <file.grammarName>BaseVisitor\<T>: AbstractParseTreeVisitor\<T> {
  <file.visitorNames:{ Iname |
/**
 * { @inheritDoc\}

```

```

*
* \<p>The default implementation returns the result of calling
* { @link #visitChildren\} on { @code ctx\}.\</p>
*/
<accessLevelOpenOK(file)> func visit<lname; format="cap">(_ ctx: <file.parserName>.<lname;
format="cap">Context) -> T? { return visitChildren(ctx) \}}; separator="\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<!!/@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})!>
<accessLevelOpenOK(parser)> class <parser.name>: <superClass; null="Parser"> {

internal static var _decisionToDFA: [DFA] = {
    var decisionToDFA = [DFA]()
    let length = <parser.name>._ATN.getNumberOfDecisions()
    for i in 0..<length {
        <!!/ decisionToDFA[i] = DFA(<parser.name>._ATN.getDecisionState(i)!, i)!>
        decisionToDFA.append(DFA(<parser.name>._ATN.getDecisionState(i)!, i))
    }
    return decisionToDFA
}()

internal static let _sharedContextCache = PredictionContextCache()

<if(parser.tokens)>
<accessLevelNotOpen(parser)>
enum Tokens: Int {
    case EOF = -1, <parser.tokens:{k | <k> = <parser.tokens.(k)>}; separator=", ", wrap, anchor>
}
<endif>

<accessLevelNotOpen(parser)>
<if(parser.rules)>
static let <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>
<endif>

<accessLevelNotOpen(parser)>
static let ruleNames: [String] = [
    <parser.ruleNames:{r | "<r">}; separator=", ", wrap, anchor>

```

```

]

<vocabulary(parser.literalNames, parser.symbolicNames,
            accessLevelNotOpen(parser))>

override <accessLevelOpenOK(parser)>
func getGrammarFileName() -> String { return "<parser.grammarFileName; format="java-escape">" }

override <accessLevelOpenOK(parser)>
func getRuleNames() -> [String] { return <parser.name>.ruleNames }

override <accessLevelOpenOK(parser)>
func getSerializedATN() -> String { return <parser.name>._serializedATN }

override <accessLevelOpenOK(parser)>
func getATN() -> ATN { return <parser.name>._ATN }

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
override <accessLevelOpenOK(parser)>
func sempred(_ _localctx: RuleContext?, _ ruleIndex: Int, _ predIndex: Int)throws -> Bool {
  switch (ruleIndex) {
    <parser.sempredFuncs.values:{f}
  case <f.ruleIndex>:
    return try <f.name>_sempred(_localctx?.castdown(<f.ctxType>.self), predIndex); separator="\n">
    default: return true
  }
  <!return true;!>
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>

<accessLevelNotOpen(parser)>
static let _serializedATN = <parser.name>ATN().jsonString

<accessLevelNotOpen(parser)>
static let _ATN = ATNDeserializer().deserializeFromJson(_serializedATN)
}
>>

vocabulary(literalNames, symbolicNames, accessLevel) ::= <<
private static let _LITERAL_NAMES: [String?] = [
  <literalNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>

```



```

]
private static let _SYMBOLIC_NAMES: [String?] = [
  <symbolicNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>
]
<accessLevel>
static let VOCABULARY = Vocabulary(_LITERAL_NAMES, _SYMBOLIC_NAMES)
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
override <accessLevelOpenOK(parser)>
func action(_ localctx: RuleContext?, _ ruleIndex: Int, _ actionIndex: Int) throws {
  switch (ruleIndex) {
    <recog.actionFuncs.values:{f}
  case <f.ruleIndex>:
    <f.name>_action(_ localctx as <f.ctxType>?), actionIndex)
    }; separator="\n">
  default: break
  }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
override <accessLevelOpenOK(parser)>
func sempred(_ localctx: RuleContext?, _ ruleIndex: Int, _ predIndex: Int) throws -> Bool {
  switch (ruleIndex) {
    <recog.sempredFuncs.values:{f}
  case <f.ruleIndex>:
    return try <f.name>_sempred(_ localctx?.castdown(<f.ctxType>.self), predIndex); separator="\n">
  default: return true
  }
  <!return true;!>
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<

override <accessLevelOpenOK(parser)>
func getVocabulary() -> Vocabulary {
  return <p.name>.VOCABULARY
}

override <accessLevelNotOpen(parser)>
init(_ input:TokenStream) throws {
  RuntimeMetaData.checkVersion("4.9.1", RuntimeMetaData.VERSION)
  try super.init(input)
}

```

```

_interp = ParserATNSimulator(self,<p.name>._ATN,<p.name>._decisionToDFA,
<parser.name>._sharedContextCache)
}

```

```
>>
```

```

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/

```

```

RuleActionFunction(r, actions) ::= <<
private func <r.name>_action(_ _localctx: <r.ctxType>?, _ actionIndex: Int) {
switch (actionIndex) {
<actions:{index|
case <index>:
<actions.(index)>
}; separator="\n">
default: break
}
}
}

```

```
>>
```

```

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/

```

```

RuleSempredFunction(r, actions) ::= <<
private func <r.name>_sempred(_ _localctx: <r.ctxType>!, _ predIndex: Int) throws -> Bool {
switch (predIndex) {
<actions:{index|
case <index>:return <actions.(index)>}; separator="\n">
default: return true
}
<!return true;!>
}
}

```

```
>>
```

```

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<
<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
@discardableResult
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else> <accessLevelOpenOK(parser)> func
<endif><currentRule.name>(<if(first(args))>_<endif><args; separator=", _">) throws -> <currentRule.ctxType> {
var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, getState())<currentRule.args:{a | ,
<a.name>}>>
try enterRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>)
<namedActions.init>
<locals; separator="\n">
defer {

```

```

    <finallyAction>
    try! exitRule()
    }
do {
<if(currentRule.hasLookaheadBlock)>
    var _alt:Int
<endif>
    <code>
    <postamble; separator="\n">
    <namedActions.after>
    }
<if(exceptions)>
<exceptions; separator="\n">
<else>
catch ANTLRException.recognition(let re) {
    _localctx.exception = re
    _errHandler.reportError(self, re)
    try _errHandler.recover(self, re)
    }
<endif>

return _localctx
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=
<<

```

```

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else> <accessLevelNotOpen(parser)> final <endif>
func <currentRule.name>( <if(first(args))>_ <endif><args; separator=", _">) throws -> <currentRule.ctxType> {
    return try <currentRule.name>(0<currentRule.args:{a | , <a.name>}>)
    }
@discardableResult
private func <currentRule.name>(_ _p<args:{a | , <a>}>: Int) throws -> <currentRule.ctxType> {
    let _parentctx: ParserRuleContext? = _ctx
    let _parentState: Int = getState()
    var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
    <a.name>}>)
    var _prevctx: <currentRule.ctxType> = _localctx
    let _startState: Int = <currentRule.startState>
    try enterRecursionRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p)
    <namedActions.init>
    <locals; separator="\n">
    defer {

```

```

    <finallyAction>
    try! unrollRecursionContexts(_parentctx)
    }
do {
<if(currentRule.hasLookaheadBlock)>
    var _alt: Int
<endif>
    <code>
    <postamble; separator="\n">
    <namedActions.after>
    }
    catch ANTLRException.recognition(let re) {
    _localctx.exception = re
    _errHandler.reportError(self, re)
    try _errHandler.recover(self, re)
    }

    return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
try enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<!/{!>
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
<!/{!>
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>
<preamble; separator="\n">
switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!) {
<choice.altLook,alts:{look,alt | <cases(ttypes=look)>
    <alt>
    break }; separator="\n">
default:
    <error>
}

```

>>

```
LL1OptionalBlock(choice, alts, error) ::= <<
  setState(<choice.stateNumber>)
  try _errHandler.sync(self)
  switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!) {
  <choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break }; separator="\n">
  default:
  break
  }
  >>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
  setState(<choice.stateNumber>)
  try _errHandler.sync(self)
  <preamble; separator="\n">
  if (<expr>) {
  <alts; separator="\n">
  }
  <!else if ( !(<followExpr> ) <error>!>
  >>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
  setState(<choice.stateNumber>)
  try _errHandler.sync(self)
  <preamble; separator="\n">
  while (<loopExpr>) {
  <alts; separator="\n">
  setState(<choice.loopBackStateNumber>)
  try _errHandler.sync(self)
  <iteration>
  }
  >>
```

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
  setState(<choice.blockStartStateNumber>) <! alt block decision !>
  try _errHandler.sync(self)
  <preamble; separator="\n">
  repeat {
  <alts; separator="\n">
  setState(<choice.stateNumber>); <! loopback/exit decision !>
  try _errHandler.sync(self)
  <iteration>
  } while (<loopExpr>)
  >>
```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  <if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>  
  <preamble; separator="\n">  
  switch(try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)) {  
  <alts:{alt |  
  case <i>:  
    <alt>  
    break}; separator="\n">  
  default: break  
  }  
>>
```

```
OptionalBlock(choice, alts, error) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  switch(try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)) {  
  <alts:{alt |  
  case <i><if(!choice.ast.greedy)>+1<endif>:  
    <alt>  
    break}; separator="\n">  
  default: break  
  }  
>>
```

```
StarBlock(choice, alts, sync, iteration) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  _alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)  
  while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER) {  
  if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {  
    <iteration>  
    <alts> <! should only be one !>  
  }  
  setState(<choice.loopBackStateNumber>)  
  try _errHandler.sync(self)  
  _alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)  
  }  
>>
```

```
PlusBlock(choice, alts, error) ::= <<  
  setState(<choice.blockStartStateNumber>); <! alt block decision !>  
  try _errHandler.sync(self)  
  _alt = 1<if(!choice.ast.greedy)>+1<endif>;  
  repeat {
```

```

switch (_alt) {
<alts:{ alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break }; separator="\n">
default:
<error>
}
setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
try _errHandler.sync(self)
_alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
} while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER)
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw ANTLRException.recognition(e: NoViableAltException(self))"

TestSetInline(s) ::= <<
<!<s.bitsets: {bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>} ; separator=" | ">!>
//closure
{ () -> Bool in
    <if(rest(s.bitsets)>var<else>let<endif> testSet: Bool = <first(s.bitsets): {bits |
<if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s, bits)><endif>}>
    <rest(s.bitsets): {bits | testSet = testSet || <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s,
bits)><else><bitsetInlineComparison(s, bits)><endif>} ; separator="\n">
    return testSet
}()
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <<
<!(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1 \<< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes: {ttype | (1 \<< <offsetShift(ttype, bits.shift)>)}; separator=" | ">)) != 0)!>
{ () -> Bool in
    <! let test: Bool = (<testShiftInRange({<offsetShift(s.varName, bits.shift)>})>)!>
    <!var temp: Int64 = Int64(<offsetShift(s.varName, bits.shift)>)!>
    <!temp = (temp \< 0) ? (64 + (temp % 64)) : (temp % 64)!>
    <!let test1: Int64 = (Int64(1) \<< temp)!>
    <!var test2: Int64 = (<first(bits.ttypes): {ttype | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)}>)!>
    <!<rest(bits.ttypes): {ttype | test2 = test2 | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)}>};
separator="\n">!>

```

```

let testArray: [Int] = [<s.varName>, <bits.ttypes:{ ttype |<parserName(ttype)>} ; separator=", ">]
<!var test2: Int64 = Utils.testBitLeftShiftArray(testArray)!>
return Utils.testBitLeftShiftArray(testArray, <bits.shift>)
}()
>>

isZero ::= [
"0": true,
default: false
]
parserName(ttype) ::= <%
<parser.name>.Tokens.<ttype>.rawValue
%>
offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><<shiftAmount> - <offset><<else><shiftAmount><<endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes: { ttype | <s.varName> == <parser.name>.Tokens.<ttype>.rawValue } ; separator=" || ">
%>

cases(ttypes) ::= <<
<trunc(ttypes): { t | case .<t>:fallthrough } ; separator="\n">
<last(ttypes): { t | case .<t>: } ; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>)
<if(r.labels)>
try {
let assignmentValue = try
<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>, <endif><endif><argExprsChunks>)
<r.labels: {1 | <labelref(1)> = assignmentValue } ; separator="\n">
}()
<else>try
<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>, <endif><endif><argExprsChunks><endif>
>>

MatchToken(m) ::= <<
setState(<m.stateNumber>)
<if(m.labels)>
try {
let assignmentValue = try match(<parser.name>.Tokens.<m.name>.rawValue)
<m.labels: {1 | <labelref(1)> = assignmentValue } ; separator="\n">
}()
<else>try match(<parser.name>.Tokens.<m.name>.rawValue)<endif>
>>

```



```
MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"
```

```
MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"
```

```
CommonSetStuff(m, expr, capture, invert) ::= <<
  setState(<m.stateNumber>)
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }>try _input.LT(1)<endif>
  <capture>
  if (<if(invert)><m.varName> \<= 0 || <else>!<endif><expr>) {
    <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>try _errHandler.recoverInline(self)<if(m.labels)> as
    Token<endif>
  }
  else {
    _errHandler.reportMatch(self)
    try consume()
  }
>>
```

```
Wildcard(w) ::= <<
  setState(<w.stateNumber>)
  <if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>try matchWildcard();
>>
```

```
// ACTION STUFF
```

```
Action(a, foo, chunks) ::= "<chunks>"
```

```
ArgAction(a, chunks) ::= "<chunks>"
```

```
SemPred(p, chunks, failChunks) ::= <<
  setState(<p.stateNumber>)
  if (!<chunks>) {
    throw ANTLRException.recognition(e.FailedPredicateException(self, <p.predicate><if(failChunks)>,
    <failChunks><elseif(p.msg)>, <p.msg><endif>))
  }
>>
```

```
ExceptionClause(e, catchArg, catchAction) ::= <<
  catch (<catchArg>) {
    <catchAction>
  }
>>
```

```
// lexer actions are not associated with model objects
```

```
LexerSkipCommand() ::= "skip()"
```

```
LexerMoreCommand() ::= "more()"
```

```

LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg) ::= "_type = <arg>"
LexerChannelCommand(arg) ::= "_channel = <arg>"
LexerModeCommand(arg) ::= "_mode = <arg>"
LexerPushModeCommand(arg) ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a) ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getText()! : \"\""
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getType() : 0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getLine() : 0)"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getCharPositionInLine() : 0)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getChannel() : 0)"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getTokenIndex() : 0)"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label> != nil ? Int(<ctx(t)>.<t.label>!.getText()!) : 0)"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.start?.description ?? \"\") : \"\""
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.stop?.description ?? \"\") : \"\""
RulePropertyRef_text(r) ::= "<ctx(r)>.<r.label> != nil ? try
_input.getText(<ctx(r)>.<r.label>!.start,<ctx(r)>.<r.label>!.stop) : \"\""
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"
ThisRulePropertyRef_text(r) ::= "(try _input.getText(_localctx.start, try _input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "(<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
"(<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

```

```

TokenDecl(t) ::= "<t.name>: <SwiftTypeMap.(TokenLabelType())>!"
TokenTypeDecl(t) ::= "var <t.name>: Int = 0"
TokenListDecl(t) ::= "<t.name>: [Token] = [Token]()"
RuleContextDecl(r) ::= "<r.name>: <r.ctxName>!"
RuleContextListDecl(rdecl) ::= "<rdecl.name>: [<rdecl.ctxName>] = [<rdecl.ctxName>]()"

```

```

ContextTokenGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>() -> TerminalNode? {
    return getToken(<parser.name>.Tokens.<t.name>.rawValue, 0)
}
>>

```

```

ContextTokenListGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>() -> [TerminalNode] {
    return getTokens(<parser.name>.Tokens.<t.name>.rawValue)
}
>>

```

```

ContextTokenListIndexedGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>(_ i: Int) -> TerminalNode? {
    return getToken(<parser.name>.Tokens.<t.name>.rawValue, i)
}
>>

```

```

ContextRuleGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func <r.name>() -> <r.ctxName>? {
    return getRuleContext(<r.ctxName>.self, 0)
}
>>

```

```

ContextRuleListGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func <r.name>() -> [<r.ctxName>] {
    return getRuleContexts(<r.ctxName>.self)
}
>>

```

```

ContextRuleListIndexedGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func <r.name>(_ i: Int) -> <r.ctxName>? {
    return getRuleContext(<r.ctxName>.self, i)
}
>>

```

```

LexerRuleContext() ::= "RuleContext"

```

```

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.

```

```

*/
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = try _input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = try _input.LA(1)"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ParserRuleContext}) ::= <<

<accessLevelNotOpen(parser)> class <struct.name>:
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>, <interfaces;
separator=", "><endif> {
  <attrs:{a | <accessLevelOpenOK(parser)> var <a>}; separator="\n">
  <getters:{g | <g>}; separator="\n">
  <! <if(ctorAttrs)> <accessLevelNotOpen(parser)> init(_ parent: ParserRuleContext,_ invokingState: Int) {
super.init(parent, invokingState) }<endif> !>
  <if(ctorAttrs)>
  <accessLevelNotOpen(parser)> convenience init(_ parent: ParserRuleContext?, _ invokingState: Int<ctorAttrs:{a | ,
_ <a>}>) {
    self.init(parent, invokingState)
  }
  <struct.ctorAttrs:{a | self.<a.name> = <a.name>;}; separator="\n">
  }
<endif>

  override <accessLevelOpenOK(parser)>
  func getRuleIndex() -> Int {
    return <parser.name>.RULE_<struct.derivedFromName>
  }
  <if(struct.provideCopyFrom && struct.attrs)> <! don't need copy unless we have subclasses !>
  <accessLevelOpenOK(parser)>
  override func copyFrom(_ ctx_: ParserRuleContext) {
    super.copyFrom(ctx_)
    let ctx = ctx_ as! <struct.name>
    <struct.attrs:{a | self.<a.name> = ctx.<a.name>;}; separator="\n">
  }
  <endif>
  <dispatchMethods; separator="\n">
  <extensionMembers; separator="\n">
  }
  >>

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
<accessLevelNotOpen(parser)> class <struct.name>: <currentRule.name; format="cap">Context {

```

```
<attrs:{ a | <accessLevelNotOpen(parser)> var <a>}; separator="\n">
```

```
<getters:{ g | <g>}; separator="\n">
```

```
<accessLevelNotOpen(parser)>
```

```
init(_ ctx: <currentRule.name; format="cap">Context) {
```

```
  super.init()
```

```
  copyFrom(ctx)
```

```
}
```

```
<dispatchMethods; separator="\n">
```

```
}
```

```
>>
```

```
ListenerDispatchMethod(method) ::= <<
```

```
  override <accessLevelOpenOK(parser)>
```

```
  func <if(method.isEnter)>enter<else>exit<endif>Rule(_ listener: ParseTreeListener) {
```

```
    if let listener = listener as? <parser.grammarName>Listener {
```

```
      listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)
```

```
    }
```

```
  }
```

```
>>
```

```
VisitorDispatchMethod(method) ::= <<
```

```
  override <accessLevelOpenOK(parser)>
```

```
  func accept<T>(_ visitor: ParseTreeVisitor<T>) -> T? {
```

```
    if let visitor = visitor as? <parser.grammarName>Visitor {
```

```
      return visitor.visit<struct.derivedFromName; format="cap">(self)
```

```
    }
```

```
    else if let visitor = visitor as? <parser.grammarName>BaseVisitor {
```

```
      return visitor.visit<struct.derivedFromName; format="cap">(self)
```

```
    }
```

```
    else {
```

```
      return visitor.visitChildren(self)
```

```
    }
```

```
  }
```

```
>>
```

```
AttributeDecl(d) ::= "<d.name>: <SwiftTypeMap.(d.type)><if(d.initValue)> = <d.initValue><else>!<endif>"
```

```
/** If we don't know location of label def x, use this template (_localctx as! <x.ctx.name> */
```

```
labelref(x) ::= "<if(!x.isLocal)>_localctx.castdown(<x.ctx.name>.self).<endif><x.name>"
```

```
/** For any action chunk, what is correctly-typed context struct ptr? */
```

```
ctx(actionChunk) ::= "_localctx.castdown(<actionChunk.ctx.name>.self)"
```

```
// used for left-recursive rules
```

```
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(_ctx, <opPrec>)"
```

```
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
```

```
recRuleSetStopToken() ::= "_ctx!.stop = try _input.LT(-1)"
```

```

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
  _localctx = <ctxName>Context(_parentctx, _parentState);
  <if(label)>
  <if(isListLabel)>
    _localctx.<label>.append(_prevctx)
  <else>
    _localctx.<label> = _prevctx
  <endif>
  <endif>
  <if(label)>_localctx.<label> = _prevctx;<endif>
  try pushNewRecursionContext(_localctx, _startState, <parser.name>.RULE_<ruleName>)
  >>

```

```

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
  _localctx = <currentAltLabel; format="cap">Context( <ruleName; format="cap">Context(_parentctx,
  _parentState))
  <if(label)>
  <if(isListLabel)>
    (_localctx as! <currentAltLabel; format="cap">Context).<label>.append(_prevctx)
  <else>
    (_localctx as! <currentAltLabel; format="cap">Context).<label> = _prevctx
  <endif>
  <endif>
  try pushNewRecursionContext(_localctx, _startState, <parser.name>.RULE_<ruleName>)
  >>

```

```

recRuleReplaceContext(ctxName) ::= <<
  _localctx = <ctxName>Context(_localctx)
  _ctx = _localctx
  _prevctx = _localctx
  >>

```

```

recRuleSetPrevCtx() ::= <<
  if _parseListeners != nil {
    try triggerExitRuleEvent()
  }
  _prevctx = _localctx
  >>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
  <fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
  <if(lexerFile.genPackage)>
  <!package <lexerFile.genPackage>;!>
  <endif>
  <namedActions.header>
  import Antlr4

```

```

<lexer>
>>
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
<accessLevelOpenOK(lexer)> class <lexer.name>: <superClass; null="Lexer"> {

    internal static var _decisionToDFA: [DFA] = {
        var decisionToDFA = [DFA]()
        let length = <lexer.name>._ATN.getNumberOfDecisions()
        for i in 0..<length {
            <! decisionToDFA[i] = DFA(<lexer.name>._ATN.getDecisionState(i)!, i);!>
            decisionToDFA.append(DFA(<lexer.name>._ATN.getDecisionState(i)!, i))
        }
        return decisionToDFA
    }()

    internal static let _sharedContextCache = PredictionContextCache()

    <accessLevelNotOpen(lexer)>
    <if(lexer.tokens)>
    static let <lexer.tokens:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>
    <endif>

    <if(lexer.channels)>
    <accessLevelNotOpen(lexer)>
    static let <lexer.channels:{k | <k>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>
    <endif>
    <if(rest(lexer.modes)>
    <accessLevelNotOpen(lexer)>
    static let <rest(lexer.modes):{m | <m>=<i>}; separator=", ", wrap, anchor>
    <endif>
    <accessLevelNotOpen(lexer)>
    static let channelNames: [String] = [
        "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c | <c>}; separator=", ",
wrap, anchor><endif>
    ]

    <accessLevelNotOpen(lexer)>
    static let modeNames: [String] = [
        <lexer.modes:{m | <m>}; separator=", ", wrap, anchor>
    ]

    <accessLevelNotOpen(lexer)>
    static let ruleNames: [String] = [
        <lexer.ruleNames:{r | <r>}; separator=", ", wrap, anchor>
    ]

    <vocabulary(lexer.literalNames, lexer.symbolicNames,

```

```
accessLevelNotOpen(lexer))>
```

```
<namedActions.members>
```

```
override <accessLevelOpenOK(lexer)>  
func getVocabulary() -> Vocabulary {  
    return <lexer.name>.VOCABULARY  
}
```

```
<accessLevelNotOpen(lexer)>  
required init(_ input: CharStream) {  
    RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>", RuntimeMetaData.VERSION)  
    super.init(input)  
    _interp = LexerATNSimulator(self, <lexer.name>._ATN, <lexer.name>._decisionToDFA,  
<lexer.name>._sharedContextCache)  
}
```

```
override <accessLevelOpenOK(lexer)>  
func getGrammarFileName() -> String { return "<lexer.grammarFileName>" }
```

```
override <accessLevelOpenOK(lexer)>  
func getRuleNames() -> [String] { return <lexer.name>.ruleNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getSerializedATN() -> String { return <lexer.name>._serializedATN }
```

```
override <accessLevelOpenOK(lexer)>  
func getChannelNames() -> [String] { return <lexer.name>.channelNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getModeNames() -> [String] { return <lexer.name>.modeNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getATN() -> ATN { return <lexer.name>._ATN }
```

```
<dumpActions(lexer, "", actionFuncs, sempredFuncs)>  
<atn>
```

```
<accessLevelNotOpen(lexer)>  
static let _serializedATN: String = <lexer.name>ATN().jsonString
```

```
<accessLevelNotOpen(lexer)>  
static let _ATN: ATN = ATNDeserializer().deserializeFromJson(_serializedATN)  
}  
>>
```

```
/** Don't need to define anything. The tool generates a XParserATN.swift file (and same for lexer)
```

```
* which is referenced from static field _serializedATN. This json string is passed to
```



```
* deserializeFromJson(). Note this is not the "serialization as array of ints" that other targets
* do. It is more or less the output of ATNPrinter which gets read back in.
*/
SerializedATN(model) ::= <<
>>
```

```
/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<SwiftTypeInitMap.(typeName)>
>>
```

```
codeFileExtension() ::= ".swift"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/codegen/Swift/Swift.stg
```

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

```
/*
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* Copyright (c) 2012-2016 Sam Harwell
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```

```

*/

// File   : A3Lexer.g
// Author  : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version  : First implemented as part of ANTLR 3.2 this is the self
//           : hosting ANTLR 3 Lexer.
//
//
// Description
// -----
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// grammars are derived from this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grmmars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritance;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{ } sections in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
//
/** Read in an ANTLR grammar and build an AST. Try not to do
 * any actions, just build the tree.
 *
 * The phases are:
 *
 * A3Lexer.g (this file)
 *     A3Parser.g
 *     A3Verify.g (derived from A3Walker.g)
 * assign.types.g
 * define.g
 * buildnfa.g
 * antlr.print.g (optional)
 * codegen.g
 *
 * Terence Parr
 * University of San Francisco
 * 2005

```

```
* Jim Idle (this v3 grammar)
* Temporal Wave LLC
* 2009
*/
lexer grammar ANTLR Lexer;
```

```
// =====
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser does
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// =====
```

```
// -----
```

```
// Options
```

```
//
```

```
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
```

```
//
```

```
options {
```

```
    // Target language is Java, which is the default but being specific
    // here as this grammar is also meant as a good example grammar for
    // for users.
```

```
    //
```

```
    language = Java;
```

```
    // The super class that this lexer should expect to inherit from, and
    // which contains any and all support routines for the lexer. This is
    // commented out in this baseline (definitive or normative grammar)
    // - see the ANTLR tool implementation for hints on how to use the super
```

```
    // class
```

```
    //
```

```
    //superclass = AbstractA3Lexer;
```

```
}
```

```
tokens { SEMPREP; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }
```

```
// Include the copyright in this source and also the generated source
```

```
//
```

```
@lexer::header {
```

```
/*
```

```
[The "BSD licence"]
```

```
Copyright (c) 2005-2009 Terence Parr
```

```
All rights reserved.
```

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```
*/
```

```
package org.antlr.v4.parse;  
import org.antlr.v4.tool.*;  
import org.antlr.v4.runtime.misc.Interval;  
}
```

```
@members {  
    public static final int COMMENTS_CHANNEL = 2;  
  
    public CommonTokenStream tokens; // track stream we push to; need for context info  
    public boolean isLexerRule = false;  
  
    public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }  
  
    /** scan backwards from current point in this.tokens list  
     * looking for the start of the rule or subrule.  
     * Return token or null if for some reason we can't find the start.  
     */  
    public Token getRuleOrSubruleStartToken() {  
        if ( tokens==null ) return null;  
        int i = tokens.index();  
        int n = tokens.size();  
        if ( i>=n ) i = n-1; // seems index == n as we lex  
        while ( i>=0 && i<n ) {  
            int ttype = tokens.get(i).getType();  
            if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
```

```

    return tokens.get(i);
}
i--;
}
return null;
}
}

// -----
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We also trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init {

// Record the start line and offsets as if we need to report an
// unterminated comment, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = $line;
int offset = getCharPositionInLine();
}
: // Eat the first character only, then see if we have a comment
// or something silly.
//
/' // Comment introducer

(
// Single line comment, possibly with embedded src/line directives
// in a similar style to the C pre-processor, allowing generated
// code to refer the programmer back to the original source code
// in case of error.
//
/'
(
(' $ANTLR')=> ' $ANTLR' SRC
| ~(NLCHARS)*
)
)

```

```

| // Multi-line comment, which may be a documentation comment
  // if it starts /** (note that we protect against accidentally
  // recognizing a comment /**/ as a documentation comment
  //
  /** (
    { input.LA(2) != '/' }?=> '*' { $type = DOC_COMMENT; }
  | { true }?=> // Required to cover all alts with predicates
    )

    // Should we support embedded multiline comments here?
    //
    (
      // Pick out end of multiline comment and exit the loop
      // if we find it.
      //
      { !(input.LA(1) == '*' && input.LA(2) == '/') }?

      // Anything else other than the non-greedy match of
      // the comment close sequence
      //
      .
    )*
  (
    // Look for the comment terminator, but if it is accidentally
    // unterminated, then we will hit EOF, which will trigger the
    // epsilon alt and hence we can issue an error message relative
    // to the start of the unterminated multi-line comment
    //
    /**/

    | // Unterminated comment!
      //
      {
        // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
      }
    )

    | // There was nothing that made sense following the opening '/' and so
      // we issue an error regarding the malformed comment
      //
      {
        // TODO: Insert error message relative to comment start
        //
      }
    )
  {
    // We do not wish to pass the comments in to the parser. If you are

```

```

// writing a formatter then you will want to preserve the comments off
// channel, but could just skip and save token space if not.
//
$channel=COMMENTS_CHANNEL;
}
;

ARG_OR_CHARSET
options {k=1;}
: {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
| {!isLexerRule}?=> ARG_ACTION
{
$type=ARG_ACTION;
// Set the token text to our gathered string minus outer [ ]
String t = $text;
t = t.substring(1,t.length()-1);
setText(t);
}
;

fragment
LEXER_CHAR_SET
: '['
  ('\w ~(\r|\n)
  | ~(\r|\n|\\|']')
  )*
  ']'
;

// -----
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.
//
fragment
ARG_ACTION
: '['
  (
    ARG_ACTION

    | ("")=>ACTION_STRING_LITERAL

    | ("\")=>ACTION_CHAR_LITERAL

    | ~('[|']')
  )

```

```

    )*

    ]'
;

// -----
// Actions
//
// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.
//
ACTION
: NESTED_ACTION
( '?' {$type = SEMPRED;}
( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
{
Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
t.setLine(state.tokenStartLine);
t.setText(state.text);
t.setCharPositionInLine(state.tokenStartCharPositionInLine);
grammarError(ErrorType.V3_GATED_SEMPRED, t);
}
)?
)?
;

// -----
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertently match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION
@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment

```



```

// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = getLine();
int offset = getCharPositionInLine();
}

: // Action and other blocks start with opening {
//
'{'
(
// And now we can match one of a number of embedded
// elements within the action until we find a
// } that balances the opening {. If we do not find
// the balanced } then we will hit EOF and can issue
// an error message about the brace that we believe to
// be mismatched. This won't be foolproof but we will
// be able to at least report an error against the
// opening brace that we feel is in error and this will
// guide the user to the correction as best we can.
//

// An embedded {} block
//
NESTED_ACTION

| // What appears to be a literal
//
ACTION_CHAR_LITERAL

| // We have assumed that the target language has C/Java
// type comments.
//
COMMENT

| // What appears to be a literal
//
ACTION_STRING_LITERAL

| // What appears to be an escape sequence
//
ACTION_ESC

| // Some other single character that is not
// handled above
//
~(\\|\"|\'|/|{|})

```

```

)*

(
// Correctly balanced closing brace
//
}'

|// Looks like have an imbalanced {} block, report
// with respect to the opening brace.
//
{
// TODO: Report imbalanced {}
System.out.println("Block starting at line " + startLine + " offset " + (offset+1) + " contains imbalanced {} or
is missing a }");
}
)
;

// Keywords
// -----
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS : 'options' WSNLCHARS* '{' ;
TOKENS_SPEC : 'tokens' WSNLCHARS* '{' ;
CHANNELS : 'channels' WSNLCHARS* '{' ;

IMPORT : 'import' ;
FRAGMENT : 'fragment' ;
LEXER : 'lexer' ;
PARSER : 'parser' ;
GRAMMAR : 'grammar' ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED : 'protected' ;
PUBLIC : 'public' ;
PRIVATE : 'private' ;
RETURNS : 'returns' ;
LOCALS : 'locals' ;
THROWS : 'throws' ;
CATCH : 'catch' ;
FINALLY : 'finally' ;
MODE : 'mode' ;

```

```

// -----
// Punctuation
//
// Character sequences used as separators, delimiters, operators, etc
//
COLON      ':'
    {
        // scan backwards, looking for a RULE_REF or TOKEN_REF.
        // which would indicate the start of a rule definition.
        // If we see a LPAREN, then it's the start of the subrule.
        // this.tokens is the token string we are pushing into, so
        // just loop backwards looking for a rule definition. Then
        // we set isLexerRule.
        Token t = getRuleOrSubruleStartToken();
        if ( t!=null ) {
            if ( t.getType()==RULE_REF ) isLexerRule = false;
            else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
            // else must be subrule; don't alter context
        }
    }
;
COLONCOLON  '::'      ;
COMMA      ','      ;
SEMI       ';'      ;
LPAREN     '('      ;
RPAREN     ')'      ;
RARROW     '>'      ;
LT         '<'      ;
GT         '>'      ;
ASSIGN     '='      ;
QUESTION   '?'      ;
SYNPRED    '=>'
    {
        Token t = new CommonToken(input, state.type, state.channel,
            state.tokenStartCharIndex, getCharIndex()-1);
        t.setLine(state.tokenStartLine);
        t.setText(state.text);
        t.setCharPositionInLine(state.tokenStartCharPositionInLine);
        grammarError(ErrorType.V3_SYNPRED, t);
        $channel=HIDDEN;
    }
;
STAR       '*'      ;
PLUS       '+'      ;
PLUS_ASSIGN '+='    ;
OR         '|'      ;
DOLLAR     '$'      ;

```

```

DOT      : '.'          ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE    : '..'         ;
AT       : '@'         ;
POUND    : '#'         ;
NOT      : '~'         ;
RBRACE   : '}'         ;

```

```

/** Allow unicode rule/token names */

```

```

ID : a=NameStartChar NameChar*
{
  if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
  else $type = RULE_REF;
}
;

```

```

fragment

```

```

NameChar : NameStartChar
| '0'..'9'
| '_'
| '\u00B7'
| '\u0300'..'u036F'
| '\u203F'..'u2040'
;

```

```

fragment

```

```

NameStartChar
: 'A'..'Z' | 'a'..'z'
| '\u00C0'..'u00D6'
| '\u00D8'..'u00F6'
| '\u00F8'..'u02FF'
| '\u0370'..'u037D'
| '\u037F'..'u1FFF'
| '\u200C'..'u200D'
| '\u2070'..'u218F'
| '\u2C00'..'u2FEF'
| '\u3001'..'uD7FF'
| '\uF900'..'uFDCF'
| '\uFDF0'..'uFEFE'
| '\uFF00'..'uFFFD'
; // ignores | [\u10000-\uEFFFF] ;

```

```

// -----

```

```

// Literals embedded in actions

```

```

//

```

```

// Note that we have made the assumption that the language used within

```

```

// actions uses the fairly standard " and ' delimiters for literals and

```

```

// that within these literals, characters are escaped using the \ character.

```

```

// There are some languages which do not conform to this in all cases, such

```

```

// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.
//

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.
//
fragment
ACTION_CHAR_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~"")* "\""
;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~"")* "\""
;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.
//
fragment
ACTION_ESC
: "\\" .
;

// -----
// Integer
//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT : ('0'..'9')+
;

// -----
// Source spec
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows

```

```

// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
    {
        // TODO: Add target specific code to change the source file name and current line number
        //
    }
;

// -----
// Literal string
//
// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx or \u{xxxxxx},
// where x is a valid hexadecimal number.
STRING_LITERAL
: '\'' ( ( ESC_SEQ | ~('\''|\r|\n') ) ) *
  (
    | // Unterminated string literal
    {
        Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
        t.setLine(state.tokenStartLine);
        t.setText(state.text);
        t.setCharPositionInLine(state.tokenStartCharPositionInLine);
        grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
    }
  )
;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
: '\\'
  (
    // The standard escaped character set such as tab, newline, etc...
    'b'|'t'|'n'|'f'|'r'|'\"'|'\\'

    | // A Java style Unicode escape sequence

```

```

UNICODE_ESC

|// A Swift/Hack style Unicode escape sequence
  UNICODE_EXTENDED_ESC

|// An illegal escape sequence
~('b'|'t'|'n'|'f'|'r'|'\'|'\"|'u') // \x for any invalid x (make sure to match char here)
{
  Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-2, getCharIndex()-1);
  t.setText(t.getText());
  t.setLine(input.getLine());
  t.setCharPositionInLine(input.getCharPositionInLine()-2);
  grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, input.substring(getCharIndex()-
2,getCharIndex()-1));
}
)
;

fragment
UNICODE_ESC
@init {

// Flag to tell us whether we have a valid number of
// hex digits in the escape sequence
//
int hCount = 0;
}
: 'u' // Leadin for unicode escape sequence

// We now require 4 hex digits. Note though
// that we accept any number of characters
// and issue an error if we do not get 4. We cannot
// use an infinite count such as + because this
// might consume too many, so we lay out the lexical
// options and issue an error at the invalid paths.
//
(
(
  HEX_DIGIT { hCount++; }
  (
    HEX_DIGIT { hCount++; }
    (
      HEX_DIGIT { hCount++; }
      (
        // Four valid hex digits, we are good
        //
        HEX_DIGIT { hCount++; }

```

```

        |// Three valid digits
    )

    |// Two valid digits
    )

    |// One valid digit
    )
    )
    |// No valid hex digits at all
    )

// Now check the digit count and issue an error if we need to
//
{
    if (hCount < 4) {
        Interval badRange = Interval.of(getCharIndex()-2-hCount, getCharIndex());
        String lastChar = input.substring(badRange.b, badRange.b);
        if ( lastChar.codePointAt(0)!='\') {
            badRange.b--;
        }
        String bad = input.substring(badRange.a, badRange.b);
        Token t = new CommonToken(input, state.type, state.channel, badRange.a, badRange.b);
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, bad);
    }
}
;

```

fragment

UNICODE\_EXTENDED\_ESC

: 'u{' // Leadin for unicode extended escape sequence

HEX\_DIGIT+ // One or more hexadecimal digits

}' // Leadout for unicode extended escape sequence

```

// Now check the digit count and issue an error if we need to
{
    int numDigits = getCharIndex()-state.tokenStartCharIndex-6;
    if (numDigits > 6) {
        Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-
1);
        t.setText(t.getText());
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-numDigits);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t,

```



```

input.substring(state.tokenStartCharIndex,getCharIndex()-1));
    }
    }
;

// -----
// Whitespace
//
// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS
: (
    ''
    | '\t'
    | '\r'
    | '\n'
    | '\f'
)+
{ $channel=HIDDEN; }
;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
: '\n' | '\r'
;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
: ' ' | '\t' | '\f'
;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
: ' ' | '\t' | '\f' | '\n' | '\r'
;

```

```
// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
```

```
UnicodeBOM
```

```
: '\uFEFF' {skip();}
;
```

```
// -----
```

```
// Illegal Character
```

```
//
```

```
// This is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the grammar file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
```

```
//
```

```
ERRCHAR
```

```
:.

```

```
{
```

```
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
    grammarError(ErrorType.SYNTAX_ERROR, t, msg);
    state.syntaxErrors++;
    skip();

```

```
}
```

```
;
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ANTLRLexer.g
```

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

```
/*
```

```
* [The "BSD license"]
```

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* Copyright (c) 2012-2016 Terence Parr
```

```
* Copyright (c) 2012-2016 Sam Harwell
```

```
* Copyright (c) 2014 Eric Vergnaud
```

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* All rights reserved.
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```

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* modification, are permitted provided that the following conditions
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* are met:
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* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

```

```

/** ANTLR tool checks output templates are compatible with tool code generation.

```

```

* For now, a simple string match used on x.y of x.y.z scheme.
* Must match Tool.VERSION during load to templates.
*
* REQUIRED.
*/

```

```

pythonTypeInitMap ::= [
  "bool":"False",
  "int":"0",
  "float":"0.0",
  "str": "",
  default:"None" // anything other than a primitive type is an object
]

```

```

// args must be <object-model-object>, <fields-resulting-in-STs>

```

```

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>

```

```

# encoding: utf-8
from __future__ import print_function
from antlr4 import *
from io import StringIO
import sys

```

```

<namedActions.header>

```

```

<parser>

```

>>

```
ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
<header>

# This class defines a complete listener for a parse tree produced by <file.parserName>.
class <file.grammarName>Listener(ParseTreeListener):

    <file.listenerNames: {lname |
# Enter a parse tree produced by <file.parserName>#<lname>.
def enter<lname; format="cap">(self, ctx):
    pass

# Exit a parse tree produced by <file.parserName>#<lname>.
def exit<lname; format="cap">(self, ctx):
    pass

}; separator="\n">

>>
```

```
VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
<header>

# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

class <file.grammarName>Visitor(ParseTreeVisitor):

    <file.visitorNames: {lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx):
    return self.visitChildren(ctx)

}; separator="\n">

>>
```

```
fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>
```

```

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:
    from <superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

    grammarFileName = "<parser.grammarFileName>"

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    sharedContextCache = PredictionContextCache()

    literalNames = [ <parser.literalNames:{t | u<t>}; null="u\\"<INVALID>\\"", separator=", ", wrap, anchor> ]

    symbolicNames = [ <parser.symbolicNames:{t | u<t>}; null="u\\"<INVALID>\\"", separator=", ", wrap, anchor> ]

    <if(parser.rules)>
    <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>
    <endif>

    ruleNames = [ <parser.ruleNames:{r | u"<r>"}; separator=", ", wrap, anchor> ]

    EOF = <TokenLabelType().EOF

    <if(parser.tokens)>
    <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>
    <endif>

    <parser:(ctor)()>

    <namedActions.members>

    <funcs; separator="\n">

    <if(sempredFuncs)>
    def sempred(self, localctx, ruleIndex, predIndex):

```

```

    if self._predicates == None:
        self._predicates = dict()
<parser.sempredFuncs.values: {f |
    self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n
    "
    pred = self._predicates.get(ruleIndex, None)
    if pred is None:
        raise Exception("No predicate with index:" + str(ruleIndex))
    else:
        return pred(localctx, predIndex)

```

```

<sempredFuncs.values; separator="\n">
<endif>

```

```
>>
```

```
dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
```

```
<if(actionFuncs)>
```

```
def action(self, localctx, ruleIndex, actionIndex):
```

```
    if self._actions is None:
```

```
        actions = dict()
```

```
<recog.actionFuncs.values: {f|
```

```
    actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
```

```
    self._actions = actions
```

```
    action = self._actions.get(ruleIndex, None)
```

```
    if action is not None:
```

```
        action(localctx, actionIndex)
```

```
    else:
```

```
        raise Exception("No registered action for:" + str(ruleIndex))
```

```
<actionFuncs.values; separator="\n">
```

```
<endif>
```

```
<if(sempredFuncs)>
```

```
def sempred(self, localctx, ruleIndex, predIndex):
```

```
    if self._predicates is None:
```

```
        preds = dict()
```

```
<recog.sempredFuncs.values: {f|
```

```
    preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
```

```
    self._predicates = preds
```

```
    pred = self._predicates.get(ruleIndex, None)
```

```
    if pred is not None:
```

```
        return pred(localctx, predIndex)
```

```
    else:
```

```
        raise Exception("No registered predicate for:" + str(ruleIndex))
```

```
<sempredFuncs.values; separator="\n">
```

```

<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input, output=sys.stdout):
    super(<parser.name>, self).__init__(input, output=output)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx , actionIndex):
<actions:{index|
<if(first(actions))>
    if actionIndex == <index>:
        <actions.(index)>
<elseif(rest(actions))>
    elif actionIndex == <index>:
        <actions.(index)>
<endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx, predIndex):
    <actions:{index|
<if(first(actions))>
    if predIndex == <index>:
        return <actions.(index)>
<elseif(rest(actions))>
    elif predIndex == <index>:
        return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

```

```
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
```

```
def <currentRule.name>(self<currentRule.args:{a | , <a.name>}>):
```

```
    localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
```

```
    self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
```

```
    <namedActions.init>
```

```
    <locals; separator="\n">
```

```
    try:
```

```
        <code>
```

```
        <postamble; separator="\n">
```

```
        <namedActions.after>
```

```
    <if(exceptions)>
```

```
    <exceptions; separator="\n">
```

```
    <else>
```

```
    except RecognitionException as re:
```

```
        localctx.exception = re
```

```
        self._errHandler.reportError(self, re)
```

```
        self._errHandler.recover(self, re)
```

```
    <endif>
```

```
    finally:
```

```
        <finallyAction>
```

```
        self.exitRule()
```

```
    return localctx
```

```
>>
```

```
LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
```

```
    namedActions,finallyAction,postamble) ::=
```

```
<<
```

```
<ruleCtx>
```

```
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
```

```
def <currentRule.name>(self, _p=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):
```

```
    _parentctx = self._ctx
```

```
    _parentState = self.state
```

```
    localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)
```

```
    _prevctx = localctx
```

```
    _startState = <currentRule.startState>
```

```
    self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)
```

```
    <namedActions.init>
```

```
    <locals; separator="\n">
```

```
    try:
```

```
        <code>
```

```
        <postamble; separator="\n">
```

```
        <namedActions.after>
```



```

except RecognitionException as re:
    localctx.exception = re
    self._errHandler.reportError(self, re)
    self._errHandler.recover(self, re)
finally:
    <finallyAction>
    self.unrollRecursionContexts(_parentctx)
return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(self, localctx)<endif>
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

LL1AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
    <alt>
    pass}; separator="\n1">
else:
    <error>

>>

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
    <alt>
    pass}; separator="\n1">
else:
    pass
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
if <expr>:
    <alts; separator="\n">

<!else if ( !(<followExpr> ) <error>!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
    <alts; separator="\n">
    self.state = <choice.loopBackStateNumber>
    self._errHandler.sync(self)
    <iteration>

>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">
while True:
    <alts; separator="\n">
    self.state = <choice.stateNumber> <! loopback/exit decision !>
    self._errHandler.sync(self)
    <iteration>
    if not (<loopExpr>):
        break

>>

```

```
// LL(*) stuff
```

```

AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i>:

```

```
<alt>
  pass
}; separator="\nел">
```

```
>>
```

```
OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nел">
```

```
>>
```

```
StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  if _alt==1<if(!choice.ast.greedy)>+1<endif>:
    <iteration>
    <alts> <! should only be one !>
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
```

```
>>
```

```
PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  <alts:{ alt |
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nел">
  else:
    <error>
  self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
```

```
>>
```

```
Sync(s) ::= "sync(<s.expecting.name>)"
```

```
ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"
```

```
TestSetInline(s) ::= <<  
<s.bitsets: {bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,  
bits)><endif>} ; separator=" or ">  
>>
```

```
// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test  
testShiftInRange(shiftAmount) ::= <<  
((<shiftAmount>) & ~0x3f) == 0  
>>
```

```
// produces smaller bytecode only when bits.ttypes contains more than two items  
bitsetBitfieldComparison(s, bits) ::= <%  
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<< <offsetShiftVar(s.varName,  
bits.shift)>) & (<bits.ttypes: {ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)} ; separator=" | ">)) != 0)  
%>
```

```
isZero ::= [  
"0":true,  
default:false  
]
```

```
offsetShiftVar(shiftAmount, offset) ::= <%  
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>  
%>
```

```
offsetShiftType(shiftAmount, offset) ::= <%  
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>  
%>
```

```
// produces more efficient bytecode when bits.ttypes contains at most two items  
bitsetInlineComparison(s, bits) ::= <%  
<bits.ttypes: {ttype | <s.varName>==<parser.name>.<ttype>} ; separator=" or ">  
%>
```

```
cases(ttypes) ::= <<  
if token in [<ttypes: {t | <parser.name>.<t>} ; separator=", ">]:  
>>
```

```
InvokeRule(r, argExprsChunks) ::= <<  
self.state = <r.stateNumber>  
<if(r.labels)><r.labels: {1 | <labelref(l)> =  
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChu  
nks>)  
>>
```

```

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{1 | <labelref(1)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{1 | <labelref(1)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels:{1 | <labelref(1)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
    self._errHandler.reportMatch(self)
    self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
except <catchArg>:
    <catchAction>
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip()"

```

```

LexerMoreCommand() ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg, grammar) ::= "_type = <arg>"
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>"
LexerModeCommand(arg, grammar) ::= "_mode = <arg>"
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText(localctx.start, self._input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

```

```

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

```

```

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):
    return self.getToken(<parser.name>.<t.name>, 0)
>>

```

```

// should never be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)
>>

```

```

ContextTokenListIndexedGetterDecl(t) ::= <<
def <t.name>(self, i=None):
    if i is None:
        return self.getTokens(<parser.name>.<t.name>)
    else:
        return self.getToken(<parser.name>.<t.name>, i)
>>

```

```

ContextRuleGetterDecl(r) ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)
>>

```

```

// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
>>

```

```

ContextRuleListIndexedGetterDecl(r) ::= <<
def <r.name>(self, i=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)
>>

```

```

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):

    def __init__(self, parser, parent=None, invokingState=-1<struct.ctorAttrs:{a | , <a.name>=None}>>):
        super(<parser.name>.<struct.name>, self).__init__(parent, invokingState)
        self.parser = parser
        <attrs:{a | <a>}; separator="\n">
        <struct.ctorAttrs:{a | self.<a.name> = <a.name>}; separator="\n">

    <getters:{g | <g>}; separator="\n\n">

    def getRuleIndex(self):
        return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    def copyFrom(self, ctx):
        super(<parser.name>.<struct.name>, self).copyFrom(ctx)
        <struct.attrs:{a | self.<a.name> = ctx.<a.name>}; separator="\n">

<endif>
    <dispatchMethods; separator="\n">
    <extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

    def __init__(self, parser, ctx): # actually a <parser.name>.<currentRule.name; format="cap">Context)
        super(<parser.name>.<struct.name>, self).__init__(parser)
        <attrs:{a | <a>}; separator="\n">
        self.copyFrom(ctx)

```



```

    <getters:{g | <g>}; separator="\n">

    <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener):
    if hasattr(listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">"):
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor):
    if hasattr(visitor, "visit<struct.derivedFromName; format="cap">"):
        return visitor.visit<struct.derivedFromName; format="cap">(self)
    else:
        return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
recRuleSetStopToken() ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)

>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>

```

```

localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

```

```

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

```

```

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()
_prevctx = localctx
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
# encoding: utf-8
from __future__ import print_function
from antlr4 import *
from io import StringIO
import sys

```

```

<namedActions.header>

```

```

<lexer>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:
    from <superClass> import <superClass>
<endif>

```

```

<atn>

```

```

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

```

```

    atn = ATNDeserializer().deserialize(serializedATN())

```

```

decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

<if(lexer.channels)>
  <lexer.channels:{c| <c> = <lexer.channels.(c)>}; separator="\n">

<endif>
<if(rest(lexer.modes))>
  <rest(lexer.modes):{m| <m> = <i>}; separator="\n">

<endif>
<if(lexer.tokens)>
  <lexer.tokens:{k| <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>
<endif>

channelNames = [ u"DEFAULT_TOKEN_CHANNEL", u"HIDDEN"<if (lexer.channels)>, <lexer.channels:{c|
u"<c>"}; separator=", ", wrap, anchor><endif> ]

modeNames = [ <lexer.modes:{m| u"<m>"}; separator=", ", wrap, anchor> ]

literalNames = [ u"\<INVALID>",
  <lexer.literalNames:{t| u"<t>"}; separator=", ", wrap, anchor> ]

symbolicNames = [ u"\<INVALID>",
  <lexer.symbolicNames:{t| u"<t>"}; separator=", ", wrap, anchor> ]

ruleNames = [ <lexer.ruleNames:{r| u"<r>"}; separator=", ", wrap, anchor> ]

grammarFileName = u"<lexer.grammarFileName>"

def __init__(self, input=None, output=sys.stdout):
  super(<lexer.name>, self).__init__(input, output=output)
  self.checkVersion("<lexerFile.ANTLRVersion>")
  self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
  self._actions = None
  self._predicates = None

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

def serializedATN():
  with StringIO() as buf:
    buf.write(u"<model.serialized; wrap={}<\n>    buf.write(u"}>")

```

```

return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<pythonTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

```

Found in path(s):

```

* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/codegen/Python2/Python2.stg

```

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 */

```

```

/** How to generate rules derived from left-recursive rules.
 * These rely on recRuleAltPredicate(),
 * recRuleArg(), recRuleSetResultAction(), recRuleSetReturnAction()
 * templates in main language.stg
 */
group LeftRecursiveRules;

```

```

recRule(ruleName, argName, primaryAlts, opAlts, setResultAction,
        userRetvals, leftRecursiveRuleRefLabels) ::=

```

```

<<
<ruleName><if(userRetvals)> returns [<userRetvals>]<endif>
: ( { } <primaryAlts:{alt | <alt.altText> }; separator="\n    | ">
  )
  (
    <opAlts; separator="\n    | ">
  )*
;
>>

```

```

recRuleAlt(alt, precOption, opPrec, pred) ::= <<
{<pred>}?<<precOption>=<opPrec>|> <alt.altText>
>>

```

Found in path(s):

```

* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
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* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

```
/** templates used to generate make-compatible dependencies */
```

```
/** Generate "f : x, y, z" dependencies for input
* dependencies and generated files. in and out
* are File objects. For example, you can say
* <f.canonicalPath>
*/
dependencies(grammarFileName,in,out) ::= <<
<if(in)><grammarFileName>: <in; separator=", "><endif>
<out:{f | <f> : <grammarFileName>} ; separator="\n">
>>
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/depend.stg
```

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*/

```

```

/** Find left-recursive rules */

```

```

tree grammar LeftRecursiveRuleWalker;

```

```

options {
    tokenVocab=ANTLRParser;
    ASTLabelType=GrammarAST;
}

```

```

@header {
package org.antlr.v4.parse;

```

```

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

```

```

@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public int numAlts; // how many alts for this rule total?

```

```

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

```

```

@rulecatch { }

```

```

// TODO: can get parser errors for not matching pattern; make them go away

```

```

public
rec_rule returns [boolean isLeftRec]
@init
{
    currentOuterAltNumber = 1;
}
: ^( r=RULE id=RULE_REF {ruleName=$id.getText();}

```

```

ruleModifier?
// (ARG_ACTION)? shouldn't allow args, right?
^(RETURNS a=ARG_ACTION {setReturnValues($a;)}))?
// (^(THROWS .+)? don't allow
  (^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
  (^(OPTIONS .*)
  | ^(AT ID ACTION) // TODO: copy
  )*)
ruleBlock { $isLeftRec = $ruleBlock.isLeftRec;}
exceptionGroup
)
;

exceptionGroup
: exceptionHandler* finallyClause?
;

exceptionHandler
: ^(CATCH ARG_ACTION ACTION)
;

finallyClause
: ^(FINALLY ACTION)
;

ruleModifier
: PUBLIC
| PRIVATE
| PROTECTED
;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts = $start.getChildCount();}
: ^( BLOCK
(
o=outerAlternative
{if ($o.isLeftRec) $isLeftRec = true;}
{currentOuterAltNumber++;}
)+
)
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
: (binary)=>      binary
                {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| (prefix)=>     prefix
                {prefixAlt((AltAST)$start, currentOuterAltNumber);}

```



```

| (suffix)=>      suffix
                  {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| nonLeftRecur   {otherAlt((AltAST)$start, currentOuterAltNumber);}
;

binary
: ^( ALT elementOptions? recurse element* recurse epsilonElement* )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

prefix
: ^( ALT elementOptions?
  element+
  recurse epsilonElement*
  )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

suffix
: ^( ALT elementOptions? recurse element+ )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

nonLeftRecur
: ^(ALT elementOptions? element+)
;

recurse
: ^(ASSIGN ID recurseNoLabel)
| ^(PLUS_ASSIGN ID recurseNoLabel)
| recurseNoLabel
;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
: ^(ASSIGN ID s=token {$t = $s.t;})
| ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
| b=STRING_LITERAL      {$t = $b;}
| ^(b=STRING_LITERAL elementOptions) {$t = $b;}
| ^(c=TOKEN_REF elementOptions) {$t = $c;}
| c=TOKEN_REF           {$t = $c;}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

```

elementOption

```
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

element

```
: atom
| ^(NOT element)
| ^(RANGE atom atom)
| ^(ASSIGN ID element)
| ^(PLUS_ASSIGN ID element)
| ^(SET setElement+)
| RULE_REF
| ebnf
| epsilonElement
;
```

epsilonElement

```
: ACTION
| SEMPRED
| EPSILON
| ^(ACTION elementOptions)
| ^(SEMPRED elementOptions)
;
```

setElement

```
: ^(STRING_LITERAL elementOptions)
| ^(TOKEN_REF elementOptions)
| STRING_LITERAL
| TOKEN_REF
;
```

ebnf: block

```
| ^( OPTIONAL block )
| ^( CLOSURE block )
| ^( POSITIVE_CLOSURE block )
;
```

block

```
: ^(BLOCK ACTION? alternative+)
;
```

alternative

```
: ^(ALT elementOptions? element+)
;
```

```
atom
: ^(RULE_REF ARG_ACTION? elementOptions?)
| ^(STRING_LITERAL elementOptions)
| STRING_LITERAL
| ^(TOKEN_REF elementOptions)
| TOKEN_REF
| ^(WILDCARD elementOptions)
| WILDCARD
| ^(DOT ID element)
;
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/parse/LeftRecursiveRuleWalker.g
```

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

```
/*
* [The "BSD license"]
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* Copyright (c) 2012-2016 Sam Harwell
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*
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* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

```
/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
```

```
* Parses trees created by ANTLRParser.g.  
*  
* Rather than have multiple tree grammars, one for each visit, I'm  
* creating this generic visitor that knows about context. All of the  
* boilerplate pattern recognition is done here. Then, subclasses can  
* override the methods they care about. This prevents a lot of the same  
* context tracking stuff like "set current alternative for current  
* rule node" that is repeated in lots of tree filters.
```

```
*/
```

```
tree grammar GrammarTreeVisitor;
```

```
options {
```

```
language    = Java;
```

```
tokenVocab  = ANTLRParser;
```

```
ASTLabelType = GrammarAST;
```

```
}
```

```
// Include the copyright in this source and also the generated source
```

```
@header {
```

```
/*
```

```
[The "BSD license"]
```

```
Copyright (c) 2011 Terence Parr
```

```
All rights reserved.
```

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```
*/
```

```
package org.antlr.v4.parse;
```

```
import org.antlr.v4.Tool;
```

```

import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members {
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
    CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
    setTreeNodeStream(nodes);
    try {
        Method m = getClass().getMethod(ruleName);
        m.invoke(this);
    }
    catch (Throwable e) {
        ErrorManager errMgr = getErrorManager();
        if ( e instanceof InvocationTargetException ) {
            e = e.getCause();
        }
        //e.printStackTrace(System.err);
        if ( errMgr==null ) {
            System.err.println("can't find rule "+ruleName+
                " or tree structure error: "+t.toStringTree()
            );
            e.printStackTrace(System.err);
        }
        else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
    }
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

```

```

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule) { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    ActionAST arg, ActionAST returns, GrammarAST thrws,
    GrammarAST options, ActionAST locals,
    List<GrammarAST> actions,
    GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST) { }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }

protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }

protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }

```

```
protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }

protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }

protected void enterOptionValue(GrammarAST tree) { }
protected void exitOptionValue(GrammarAST tree) { }

protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }

protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }

protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }

protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }

protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected void enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }
```

```
protected void enterFinallyClause(GrammarAST tree) { }  
protected void exitFinallyClause(GrammarAST tree) { }
```

```
protected void enterLocals(GrammarAST tree) { }  
protected void exitLocals(GrammarAST tree) { }
```

```
protected void enterRuleReturns(GrammarAST tree) { }  
protected void exitRuleReturns(GrammarAST tree) { }
```

```
protected void enterThrowsSpec(GrammarAST tree) { }  
protected void exitThrowsSpec(GrammarAST tree) { }
```

```
protected void enterRuleAction(GrammarAST tree) { }  
protected void exitRuleAction(GrammarAST tree) { }
```

```
protected void enterRuleModifier(GrammarAST tree) { }  
protected void exitRuleModifier(GrammarAST tree) { }
```

```
protected void enterLexerRuleBlock(GrammarAST tree) { }  
protected void exitLexerRuleBlock(GrammarAST tree) { }
```

```
protected void enterRuleBlock(GrammarAST tree) { }  
protected void exitRuleBlock(GrammarAST tree) { }
```

```
protected void enterLexerOuterAlternative(AltAST tree) { }  
protected void exitLexerOuterAlternative(AltAST tree) { }
```

```
protected void enterOuterAlternative(AltAST tree) { }  
protected void exitOuterAlternative(AltAST tree) { }
```

```
protected void enterLexerAlternative(GrammarAST tree) { }  
protected void exitLexerAlternative(GrammarAST tree) { }
```

```
protected void enterLexerElements(GrammarAST tree) { }  
protected void exitLexerElements(GrammarAST tree) { }
```

```
protected void enterLexerElement(GrammarAST tree) { }  
protected void exitLexerElement(GrammarAST tree) { }
```

```
protected void enterLabeledLexerElement(GrammarAST tree) { }  
protected void exitLabeledLexerElement(GrammarAST tree) { }
```

```
protected void enterLexerBlock(GrammarAST tree) { }  
protected void exitLexerBlock(GrammarAST tree) { }
```

```
protected void enterLexerAtom(GrammarAST tree) { }  
protected void exitLexerAtom(GrammarAST tree) { }
```



```
protected void enterActionElement(GrammarAST tree) { }
protected void exitActionElement(GrammarAST tree) { }
```

```
protected void enterAlternative(AltAST tree) { }
protected void exitAlternative(AltAST tree) { }
```

```
protected void enterLexerCommand(GrammarAST tree) { }
protected void exitLexerCommand(GrammarAST tree) { }
```

```
protected void enterLexerCommandExpr(GrammarAST tree) { }
protected void exitLexerCommandExpr(GrammarAST tree) { }
```

```
protected void enterElement(GrammarAST tree) { }
protected void exitElement(GrammarAST tree) { }
```

```
protected void enterAstOperand(GrammarAST tree) { }
protected void exitAstOperand(GrammarAST tree) { }
```

```
protected void enterLabeledElement(GrammarAST tree) { }
protected void exitLabeledElement(GrammarAST tree) { }
```

```
protected void enterSubrule(GrammarAST tree) { }
protected void exitSubrule(GrammarAST tree) { }
```

```
protected void enterLexerSubrule(GrammarAST tree) { }
protected void exitLexerSubrule(GrammarAST tree) { }
```

```
protected void enterBlockSuffix(GrammarAST tree) { }
protected void exitBlockSuffix(GrammarAST tree) { }
```

```
protected void enterEbnfSuffix(GrammarAST tree) { }
protected void exitEbnfSuffix(GrammarAST tree) { }
```

```
protected void enterAtom(GrammarAST tree) { }
protected void exitAtom(GrammarAST tree) { }
```

```
protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }
```

```
protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }
```

```
protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }
```

```
protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }
```

```

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected void enterElementOptions(GrammarAST tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

@Override
public void traceIn(String ruleName, int ruleIndex) {
    System.err.println("enter "+ruleName+": "+input.LT(1));
}

@Override
public void traceOut(String ruleName, int ruleIndex) {
    System.err.println("exit "+ruleName+": "+input.LT(1));
}

}

grammarSpec
@init {
    enterGrammarSpec($start);
}
@after {
    exitGrammarSpec($start);
}
: ^( GRAMMAR ID { grammarName=$ID.text; }
    { discoverGrammar((GrammarRootAST)$GRAMMAR, $ID); }
    prequelConstructs
    { finishPrequels($prequelConstructs.firstOne); }
    rules mode*
    { finishGrammar((GrammarRootAST)$GRAMMAR, $ID); }
)
;

prequelConstructs returns [GrammarAST firstOne=null]
@init {
    enterPrequelConstructs($start);
}
@after {
    exitPrequelConstructs($start);
}
: { $firstOne=$start; } prequelConstruct+

```

```

|
;

prequelConstruct
@init {
    enterPrequelConstructs($start);
}
@after {
    exitPrequelConstructs($start);
}
: optionsSpec
  | delegateGrammars
  | tokensSpec
  | channelsSpec
  | action
;

optionsSpec
@init {
    enterOptionsSpec($start);
}
@after {
    exitOptionsSpec($start);
}
: ^(OPTIONS option*)
;

option
@init {
    enterOption($start);
    boolean rule = inContext("RULE ...");
    boolean block = inContext("BLOCK ...");
}
@after {
    exitOption($start);
}
: ^(a=ASSIGN ID v=optionValue)
  {
    if ( block ) blockOption($ID, $v.start); // most specific first
    else if ( rule ) ruleOption($ID, $v.start);
    else grammarOption($ID, $v.start);
  }
;

optionValue returns [String v]
@init {
    enterOptionValue($start);
    $v = $start.token.getText();
}

```

```
}
@after {
  exitOptionValue($start);
}
: ID
| STRING_LITERAL
| INT
;
```

```
delegateGrammars
@init {
  enterDelegateGrammars($start);
}
@after {
  exitDelegateGrammars($start);
}
: ^(IMPORT delegateGrammar+)
```

```
delegateGrammar
@init {
  enterDelegateGrammar($start);
}
@after {
  exitDelegateGrammar($start);
}
: ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}
| id=ID {importGrammar(null, $id);}
;
```

```
tokensSpec
@init {
  enterTokensSpec($start);
}
@after {
  exitTokensSpec($start);
}
: ^(TOKENS_SPEC tokenSpec+)
```

```
tokenSpec
@init {
  enterTokenSpec($start);
}
@after {
  exitTokenSpec($start);
}
: ID {defineToken($ID);}
```

```

;

channelsSpec
@init {
  enterChannelsSpec($start);
}
@after {
  exitChannelsSpec($start);
}
: ^(CHANNELS channelSpec+)
;

channelSpec
@init {
  enterChannelSpec($start);
}
@after {
  exitChannelSpec($start);
}
: ID {defineChannel($ID);}
;

action
@init {
  enterAction($start);
}
@after {
  exitAction($start);
}
: ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
;

rules
@init {
  enterRules($start);
}
@after {
  exitRules($start);
}
: ^(RULES {discoverRules($RULES);} (rule|lexerRule)* {finishRules($RULES);})
;

mode
@init {
  enterMode($start);
}
@after {
  exitMode($start);
}

```

```

}
: ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
;

lexerRule
@init {
enterLexerRule($start);
List<GrammarAST> mods = new ArrayList<GrammarAST>();
currentOuterAltNumber=0;
}
@after {
exitLexerRule($start);
}
: ^( RULE TOKEN_REF
{currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
(^(RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
{discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
lexerRuleBlock
{
finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
currentRuleName=null; currentRuleAST=null;
}
)
;

rule
@init {
enterRule($start);
List<GrammarAST> mods = new ArrayList<GrammarAST>();
List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
currentOuterAltNumber=0;
}
@after {
exitRule($start);
}
: ^( RULE RULE_REF {currentRuleName=$RULE_REF.text; currentRuleAST=$RULE;}
(^(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+))?
ARG_ACTION?
ret=ruleReturns?
thr=throwsSpec?
loc=locals?
( opts=optionsSpec
| a=ruleAction {actions.add($a.start);}
)*
{discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
$ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
$thr.start, $opts.start,
$loc.start!=null?(ActionAST)$loc.start.getChild(0):null,

```

```

        actions, (GrammarAST)input.LT(1));}
ruleBlock exceptionGroup
{finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
)
;

exceptionGroup
@init {
enterExceptionGroup($start);
}
@after {
exitExceptionGroup($start);
}
: exceptionHandler* finallyClause?
;

exceptionHandler
@init {
enterExceptionHandler($start);
}
@after {
exitExceptionHandler($start);
}
: ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION, (ActionAST)$ACTION);}
;

finallyClause
@init {
enterFinallyClause($start);
}
@after {
exitFinallyClause($start);
}
: ^(FINALLY ACTION) {finallyAction((ActionAST)$ACTION);}
;

locals
@init {
enterLocals($start);
}
@after {
exitLocals($start);
}
: ^(LOCALS ARG_ACTION)
;

ruleReturns
@init {

```

```
enterRuleReturns($start);
}
@after {
exitRuleReturns($start);
}
: ^(RETURNS ARG_ACTION)
;
```

```
throwsSpec
@init {
enterThrowsSpec($start);
}
@after {
exitThrowsSpec($start);
}
: ^(THROWS ID+)
;
```

```
ruleAction
@init {
enterRuleAction($start);
}
@after {
exitRuleAction($start);
}
: ^(AT ID ACTION)
;
```

```
ruleModifier
@init {
enterRuleModifier($start);
}
@after {
exitRuleModifier($start);
}
: PUBLIC
| PRIVATE
| PROTECTED
| FRAGMENT
;
```

```
lexerRuleBlock
@init {
enterLexerRuleBlock($start);
}
@after {
exitLexerRuleBlock($start);
}
}
```



```

: ^( BLOCK
  ( {
    currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
  }
  lexerOuterAlternative
)+
)
;

```

```

ruleBlock
@init {
  enterRuleBlock($start);
}
@after {
  exitRuleBlock($start);
}
: ^( BLOCK
  ( {
    currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
  }
  outerAlternative
)+
)
;

```

```

lexerOuterAlternative
@init {
  enterLexerOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitLexerOuterAlternative((AltAST)$start);
}
: lexerAlternative
;

```

```

outerAlternative
@init {
  enterOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitOuterAlternative((AltAST)$start);
}

```

```

}
: alternative
;

lexerAlternative
@init {
enterLexerAlternative($start);
}
@after {
exitLexerAlternative($start);
}
: ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
| lexerElements
;

```

```

lexerElements
@init {
enterLexerElements($start);
}
@after {
exitLexerElements($start);
}
: ^(ALT lexerElement+)
;

```

```

lexerElement
@init {
enterLexerElement($start);
}
@after {
exitLexerElement($start);
}
: labeledLexerElement
| lexerAtom
| lexerSubrule
| ACTION {actionInAlt((ActionAST)$ACTION);}
| SEMPRED {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| EPSILON
;

```

```

labeledLexerElement
@init {
enterLabeledLexerElement($start);
}
@after {
exitLabeledLexerElement($start);
}

```

```
}  
: ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))  
;
```

```
lexerBlock  
@init {  
  enterLexerBlock($start);  
}  
@after {  
  exitLexerBlock($start);  
}  
: ^(BLOCK optionsSpec? lexerAlternative+)  
;
```

```
lexerAtom  
@init {  
  enterLexerAtom($start);  
}  
@after {  
  exitLexerAtom($start);  
}  
: terminal  
| ^(NOT blockSet)  
| blockSet  
| ^(WILDCARD elementOptions)  
| WILDCARD  
| LEXER_CHAR_SET  
| range  
| ruleref  
;
```

```
actionElement  
@init {  
  enterActionElement($start);  
}  
@after {  
  exitActionElement($start);  
}  
: ACTION  
| ^(ACTION elementOptions)  
| SEMPRED  
| ^(SEMPRED elementOptions)  
;
```

```
alternative  
@init {  
  enterAlternative((AltAST)$start);  
  discoverAlt((AltAST)$start);  
}
```

```

}
@after {
finishAlt((AltAST)$start);
exitAlternative((AltAST)$start);
}
: ^(ALT elementOptions? element+)
| ^(ALT elementOptions? EPSILON)
;

lexerCommand
@init {
enterLexerCommand($start);
}
@after {
exitLexerCommand($start);
}
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
    {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
| ID
    {lexerCommand(currentOuterAltNumber, $ID);}
;

lexerCommandExpr
@init {
enterLexerCommandExpr($start);
}
@after {
exitLexerCommandExpr($start);
}
: ID
| INT
;

element
@init {
enterElement($start);
}
@after {
exitElement($start);
}
: labeledElement
| atom
| subrule
| ACTION    {actionInAlt((ActionAST)$ACTION);}
| SEMPRED   {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| range

```

| ^(NOT blockSet)

| ^(NOT block)

;

astOperand

@init {

enterAstOperand(\$start);

}

@after {

exitAstOperand(\$start);

}

: atom

| ^(NOT blockSet)

| ^(NOT block)

;

labeledElement

@init {

enterLabeledElement(\$start);

}

@after {

exitLabeledElement(\$start);

}

: ^((ASSIGN|PLUS\_ASSIGN) ID element) {label(\$start, \$ID, \$element.start);}

;

subrule

@init {

enterSubrule(\$start);

}

@after {

exitSubrule(\$start);

}

: ^(blockSuffix block)

| block

;

lexerSubrule

@init {

enterLexerSubrule(\$start);

}

@after {

exitLexerSubrule(\$start);

}

: ^(blockSuffix lexerBlock)

| lexerBlock

;

```

blockSuffix
@init {
  enterBlockSuffix($start);
}
@after {
  exitBlockSuffix($start);
}
: ebnfSuffix
;

```

```

ebnfSuffix
@init {
  enterEbnfSuffix($start);
}
@after {
  exitEbnfSuffix($start);
}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;

```

```

atom
@init {
  enterAtom($start);
}
@after {
  exitAtom($start);
}
: ^(DOT ID terminal)
| ^(DOT ID ruleref)
| ^(WILDCARD elementOptions) {wildcardRef($WILDCARD);}
| WILDCARD {wildcardRef($WILDCARD);}
| terminal
| blockSet
| ruleref
;

```

```

blockSet
@init {
  enterBlockSet($start);
}
@after {
  exitBlockSet($start);
}
: ^(SET setElement+)
;

```

```

setElement
@init {
  enterSetElement($start);
}
@after {
  exitSetElement($start);
}
: ^(STRING_LITERAL elementOptions) {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
{
  stringRef((TerminalAST)$a);
  stringRef((TerminalAST)$b);
}
| LEXER_CHAR_SET
;

```

```

block
@init {
  enterBlock($start);
}
@after {
  exitBlock($start);
}
: ^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
;

```

```

ruleref
@init {
  enterRuleref($start);
}
@after {
  exitRuleref($start);
}
: ^(RULE_REF arg=ARG_ACTION? elementOptions?)
{
  ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
  if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}
;

```

```

range
@init {
  enterRange($start);
}
@after {

```

```

exitRange($start);
}
: ^(RANGE STRING_LITERAL STRING_LITERAL)
;

terminal
@init {
enterTerminal($start);
}
@after {
exitTerminal($start);
}
: ^(STRING_LITERAL elementOptions)
  {stringRef((TerminalAST)$STRING_LITERAL);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
;

elementOptions
@init {
enterElementOptions($start);
}
@after {
exitElementOptions($start);
}
: ^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*)
;

elementOption[GrammarASTWithOptions t]
@init {
enterElementOption($start);
}
@after {
exitElementOption($start);
}
: ID {elementOption(t, $ID, null);}
| ^(ASSIGN id=ID v=ID) {elementOption(t, $id, $v);}
| ^(ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=ACTION) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=INT) {elementOption(t, $ID, $v);}
;

```

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

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\*/

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.java

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Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_text.java

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/target/GoTarget.java

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-

jar/org/antlr/v4/codegen/model/ListenerDispatchMethod.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/gui/BasicFontMetrics.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/ANTLRMessage.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/semantics/SymbolCollector.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/Tool.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/analysis/LeftRecursiveRuleAnalyzer.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/LeftRecursiveRuleFunction.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_pos.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/GrammarSyntaxMessage.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/semantics/SymbolChecks.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/AddToLabelList.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/decl/TokenDecl.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/DefaultToolListener.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/decl/RuleContextDecl.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/parse/GrammarToken.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/ast/GrammarASTErrorNode.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/InvokeRule.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/decl/StructDecl.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/target/CppTarget.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/LabeledOp.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/LL1OptionalBlock.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/analysis/LeftRecursionDetector.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/BaseListenerFile.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/SetAttr.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/DispatchMethod.java

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_index.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/GrammarAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/NotAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/target/SwiftTarget.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/RuleRefAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/OptionalBlockAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/NonLocalAttrRef.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/SetAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/automata/ATNOptimizer.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/automata/ParserATNFactory.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef\_ctx.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/ElementFrequenciesVisitor.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/LL1AltBlock.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ToolANTLRLexer.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/PredAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/RuleFunction.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/misc/Graph.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/semantics/AttributeChecks.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ErrorSeverity.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/decl/AltLabelStructDecl.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_text.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/AttributeResolver.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/ArgRef.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenRef.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/automata/ATNVisitor.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-

jar/org/antlr/v4/codegen/model/TestSetInline.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/parse/ActionSplitterListener.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/gui/TreePostScriptGenerator.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/VisitorDispatchMethod.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/LexerFactory.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/ast/RangeAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/ast/ActionAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/LL1OptionalBlockSingleAlt.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_ctx.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/ast/QuantifierAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/gui/TreeTextProvider.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/GrammarParserInterpreter.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_start.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/Choice.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/StarBlock.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/parse/v4ParserException.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/RuleSempredFunction.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/LocalRef.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/LL1Choice.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_channel.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/SrcOp.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/Target.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/ThrowNoViableAlt.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/codegen/model/decl/Decl.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/semantics/RuleCollector.java

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/ThrowEarlyExitException.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/chunk/LabelRef.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ErrorType.java  
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\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/LexerGrammar.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/automata/LexerATNFactory.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/BlockAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/GrammarASTWithOptions.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/misc/FrequencySet.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/gui/JFileChooserConfirmOverwrite.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/misc/OrderedHashMap.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/GrammarTransformPipeline.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/ArgAction.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/misc/Utils.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/AltAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/ast/GrammarRootAST.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/BuildDependencyGenerator.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/Action.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/AltBlock.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/codegen/model/ThrowRecognitionException.java  
\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/v3TreeGrammarException.java  
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\*/

/\*

This file contains the actual layout of the messages emitted by ANTLR.

This file contains the default format ANTLR uses.

\*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "<id> <text>"

report(location, message, type) ::= "<type>(<message.id>): <location> <message.text>"

wantsSingleLineMessage() ::= "false"

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/templates/messages/formats/antlr.stg

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- \*/

```
tree grammar BlockSetTransformer;
options {
language = Java;
tokenVocab = ANTLRParser;
ASTLabelType = GrammarAST;
output = AST;
filter = true;
}

@header {
package organtlr.v4.parse;
import organtlr.v4.misc.Utils;
import organtlr.v4.misc.*;
import organtlr.v4.tool.*;
import organtlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import java.util.HashSet;
import java.util.ArrayList;
import organtlr.v4.runtime.misc.IntervalSet;
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
```

```

public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
    this(input, new RecognizerSharedState());
    this.g = g;
}
}

topdown
: ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
| setAlt
| ebnfBlockSet
| blockSet
;

setAlt
: {inContext("RULE BLOCK")}?
ALT {currentAlt = $start;}
;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))))
ebnfBlockSet
@after {
GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
;

ebnfSuffix
@after { $tree = (GrammarAST)adaptor.dupNode($start); }
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;

blockSet
@init {
boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: {inContext("RULE")}? // top-level: rule block and > 1 alt
^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT
elementOptions? setElement[inLexer]) )+ )
-> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
"SET"] setElement+)))
| {!inContext("RULE")}? // if not rule block and > 1 alt
^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+ )

```

```

-> ^(SET[$BLOCK.token, "SET"] setElement+)
;

setElement[boolean inLexer]
@after {
GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: (^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
| a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
| {!inLexer}?=> ^(TOKEN_REF elementOptions)
| {!inLexer}?=> TOKEN_REF
| {!inLexer}?=> ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
{CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 &&
CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1}?
)
;

```

```

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

```

```

elementOption
: ID
| ^(ASSIGN id=ID v=ID)
| ^(ASSIGN ID v=STRING_LITERAL)
| ^(ASSIGN ID v=ACTION)
| ^(ASSIGN ID v=INT)
;

```

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/BlockSetTransformer.g

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```

atn(startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph ATN {
rankdir=LR;
<decisionRanks; separator="\n">
<states; separator="\n">
<edges; separator="\n">
}
>>

```

```

dfa(name, startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph <name> {
<if(rankdir)>rankdir=<rankdir>;<endif>
<decisionRanks; separator="\n">
<states; separator="\n">
<edges; separator="\n">
}
>>

```

```

decision-rank(states) ::= <<
{rank=same; rankdir=TB; <states:{s | s<s>}; separator=" "; ">}
>>

```

```

edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>

```

```

action-edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>

```

```

epsilon-edge(src,label,target,arrowhead,transitionIndex,loopback=false) ::= <<
<src><if(transitionIndex)>p<transitionIndex><endif> -> <target> [fontname="Times-Italic",
label="&epsilon;"<if(loopback)>, style="dashed"<endif>];
>>

state(state, label, name, transitions) ::= <%
<name>[fontsize=11,
label="
  <! rest(transition) tests for decision states: these nodes have a non-empty set of transitions after the first one. !>
  <if(rest(transitions))>
    {
      <! Label on the left side of the record node. !>
      <label>
      |
      <! Named ports in order on right side of record node, no display text. !>
      {<transitions:{t|\<p<i0>>}; separator="|">}
    }
  <else>
    <label>
  <endif>
  "
<if(rest(transitions))>
  , shape=record, fixedsize=false
<else>
  , shape=circle, fixedsize=true, width=.55
<endif>
  , peripheries=1];
%>

stopstate(name,label,actionIndex,useBox) ::= <<
<name>[fontsize=11, label="<label><if(actionIndex)>,\naction:<actionIndex><endif>",
<if(useBox)>shape=polygon,sides=4,peripheries=2,fixedsize=false<else>shape=doublecircle, fixedsize=true,
width=.6<endif>];
>>

```

Found in path(s):

```

* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/dot/graphs.stg

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```



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 \*/

```
dartTypeInitMap ::= [
  "int": "0",
  "double": "0.0",
  "bool": "false",
  default: "null" // anything other than a primitive type is an object
]
```

// args must be <object-model-object>, <fields-resulting-in-STs>

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
<if(file.genPackage)>
library <file.genPackage>;
```

```
import 'package:antlr4/antlr4.dart';
import 'dart:io';
```

```
<if(file.genListener)>
part '<file.grammarName>Listener.dart';
part '<file.grammarName>BaseListener.dart';
<endif>
```

```
<if(file.genVisitor)>
part '<file.grammarName>Visitor.dart';
```

```

part '<file.grammarName>BaseVisitor.dart';
<endif>
part '<file.grammarName>Lexer.dart';
<else>
import 'package:antlr4/antlr4.dart';
import 'dart:io';

<if(file.genListener)>
import '<file.grammarName>Listener.dart';
import '<file.grammarName>BaseListener.dart';
<endif>
<if(file.genVisitor)>
import '<file.grammarName>Visitor.dart';
import '<file.grammarName>BaseVisitor.dart';
<endif>
<endif>

<namedActions.header>
<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;
<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
<endif>
<header>

/// This abstract class defines a complete listener for a parse tree produced by
/// [<file.parserName>].
abstract class <file.grammarName>Listener extends ParseTreeListener {
<file.listenerNames>: { Iname |
<if(file.listenerLabelRuleNames.(Iname))>
/// Enter a parse tree produced by the [<Iname>]
/// labeled alternative in [<file.parserName>.<file.listenerLabelRuleNames.(Iname)>].
<else>
/// Enter a parse tree produced by [<file.parserName>.<Iname>].
<endif>
/// [ctx] the parse tree
void enter<Iname; format="cap">(<Iname; format="cap">Context ctx);
<if(file.listenerLabelRuleNames.(Iname))>
/// Exit a parse tree produced by the [<Iname>]
/// labeled alternative in [<file.parserName>.<file.listenerLabelRuleNames.(Iname)>].
<else>

```

```

    /// Exit a parse tree produced by [<file.parserName>.<lname>].
<endif>
    /// [ctx] the parse tree
    void exit<lname; format="cap">(<lname; format="cap">Context ctx);}; separator="\n">
}
>>

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;
<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
import '<file.grammarName>Listener.dart';
<endif>

<header>

    /// This class provides an empty implementation of [<file.grammarName>Listener],
    /// which can be extended to create a listener which only needs to handle
    /// a subset of the available methods.
    class <file.grammarName>BaseListener implements <file.grammarName>Listener {
    <file.listenerNames>:{lname |

    /// The default implementation does nothing.
    @override
    void enter<lname; format="cap">(<lname; format="cap">Context ctx) {}

    /// The default implementation does nothing.
    @override
    void exit<lname; format="cap">(<lname; format="cap">Context ctx) {}}; separator="\n">

    /// The default implementation does nothing.
    @override
    void enterEveryRule(ParserRuleContext ctx) {}

    /// The default implementation does nothing.
    @override
    void exitEveryRule(ParserRuleContext ctx) {}

    /// The default implementation does nothing.
    @override
    void visitTerminal(TerminalNode node) {}

    /// The default implementation does nothing.
    @override

```

```
void visitErrorNode(ErrorNode node) {}  
}
```

```
>>
```

```
VisitorFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
part of <file.genPackage>;  
<else>  
import 'package:antlr4/antlr4.dart';  
  
import '<file.parserName>.dart';  
<endif>  
<header>  
  
/// This abstract class defines a complete generic visitor for a parse tree  
/// produced by [<file.parserName>].  
///  
/// [T] is the return type of the visit operation. Use `void` for  
/// operations with no return type.  
abstract class <file.grammarName>Visitor<T> extends ParseTreeVisitor<T> {  
  <file.visitorNames>{Iname |  
<if(file.visitorLabelRuleNames.(Iname))>  
    /// Visit a parse tree produced by the { @code <Iname>}  
    /// labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(Iname)>}.  
  <else>  
    /// Visit a parse tree produced by [<file.parserName>.<Iname>].  
  <endif>  
  /// [ctx] the parse tree.  
  /// Return the visitor result.  
  T visit<Iname; format="cap">(<Iname; format="cap">Context ctx);; separator="\n">  
}
```

```
>>  
  
BaseVisitorFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
part of <file.genPackage>;  
<else>  
import 'package:antlr4/antlr4.dart';  
  
import '<file.parserName>.dart';  
import '<file.grammarName>Visitor.dart';  
<endif>  
<header>  
  
/// This class provides an empty implementation of [<file.grammarName>Visitor],
```

```

// which can be extended to create a visitor which only needs to handle
// a subset of the available methods.
//
// [T] is the return type of the visit operation. Use `void` for
// operations with no return type.
class <file.grammarName>BaseVisitor<T> extends ParseTreeVisitor<T> implements
<file.grammarName>Visitor<T> {
    <file.visitorNames:{Iname |
// The default implementation returns the result of calling
// [visitChildren] on [ctx].
@Override
T visit<Iname; format="cap">(<Iname; format="cap">Context ctx) => visitChildren(ctx);}; separator="\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName> by ANTLR <ANTLRVersion>
// ignore_for_file: unused_import, unused_local_variable, prefer_single_quotes
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(namedActions.definitions)><namedActions.definitions><endif>
<if(parser.rules)>
const int <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
<endif>
class <parser.name> extends <superClass; null="Parser"> {
    static final checkVersion = () => RuntimeMetaData.checkVersion('<file.ANTLRVersion>',
RuntimeMetaData.VERSION);
    static const int TOKEN_EOF = IntStream.EOF;

    static final List<DFA> _decisionToDFA = List.generate(
        _ATN.numberOfDecisions, (i) => DFA(_ATN.getDecisionState(i), i));
    static final PredictionContextCache _sharedContextCache = PredictionContextCache();
    <if(parser.tokens)>
    static const int <parser.tokens:{k | TOKEN_<k> = <parser.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>

    @override
    final List<String> ruleNames = [
        <parser.ruleNames:{r | '<r>'}; separator=", ", wrap, anchor>
    ];

    <vocabulary(parser.literalNames, parser.symbolicNames)>

```

```

@Override
String get grammarFileName => '<parser.grammarFileName>';

@Override
String get serializedATN => _serializedATN;

@Override
ATN getATN() {
    return _ATN;
}

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
@Override
bool sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
        <parser.sempredFuncs.values:{f}
case <f.ruleIndex>:
return _<f.name>_sempred(_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>
}
<funcs:{ func | <if(func.ruleCtx)><func.ruleCtx><endif>}; separator="\n\n">

<funcs:{ func | <if(func.altLabelCtxs)><func.altLabelCtxs:{l | <func.altLabelCtxs.(l)>};
separator="\n\n"><endif>}>
>>

vocabulary(literalNames, symbolicNames) ::= <<
static final List<String> _LITERAL_NAMES = [
    <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
];
static final List<String> _SYMBOLIC_NAMES = [
    <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
];
static final Vocabulary VOCABULARY = VocabularyImpl(_LITERAL_NAMES, _SYMBOLIC_NAMES);

@Override
Vocabulary get vocabulary {
    return VOCABULARY;
}

```

```

}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
void action(RuleContext _localctx, int ruleIndex, int actionIndex) {
  switch (ruleIndex) {
    <recog.actionFuncs.values:{f}
case <f.ruleIndex>:
  _<f.name>_action(_localctx, actionIndex);
  break;}; separator="\n">
  }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
bool sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
  switch (ruleIndex) {
    <recog.sempredFuncs.values:{f}
case <f.ruleIndex>:
  return _<f.name>_sempred(_localctx, predIndex);}; separator="\n">
  }
  return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
<p.name>(TokenStream input) : super(input) {
  interpreter = ParserATNSimulator(this, _ATN, _decisionToDFA, _sharedContextCache);
}
>>

/// This generates a private method since the actionIndex is generated, making an
/// overriding implementation impossible to maintain.
RuleActionFunction(r, actions) ::= <<
void _<r.name>_action(<r.ctxType> _localctx, int actionIndex) {
  switch (actionIndex) {
    <actions:{index|case <index>: <actions.(index)> break;}; separator="\n">
  }
}
>>

/// This generates a private method since the predIndex is generated, making an
/// overriding implementation impossible to maintain.
RuleSempredFunction(r, actions) ::= <<
bool _<r.name>_sempred(<r.ctxType> _localctx, int predIndex) {

```

```

switch (predIndex) {
  <actions:{index|case <index>: return <actions.(index)>;}; separator="\n">
}
return true;
}
>>

```

```

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

```

```

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else><endif><currentRule.ctxType>
<currentRule.name><(<args; separator=", ">) {
dynamic _localctx = <currentRule.ctxType>(context, state<currentRule.args:{a | , <a.name>}>);
enterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
<namedActions.init>
<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
} <if(exceptions)> <exceptions; separator="\n"><else>on RecognitionException catch (re) {
  _localctx.exception = re;
  errorHandler.reportError(this, re);
  errorHandler.recover(this, re);
}<endif> finally {
  <finallyAction>
  exitRule();
}
return _localctx;
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble) ::=
<<

```

```

<currentRule.ctxType> <currentRule.name><([int _p = 0]<args:{a | , <a>}>) {
final _parentctx = context;
final _parentState = state;
dynamic _localctx = <currentRule.ctxType>(context, _parentState<currentRule.args:{a | , <a.name>}>);
var _prevctx = _localctx;
var _startState = <currentRule.startState>;
enterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
<namedActions.init>
<locals; separator="\n">

```



```

try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
} on RecognitionException catch (re) {
  _localctx.exception = re;
  errorHandler.reportError(this, re);
  errorHandler.recover(this, re);
} finally {
  <finallyAction>
  unrollRecursionContexts(_parentctx);
}
return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = tokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (tokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
state = <choice.stateNumber>;

```

```

errorHandler.sync(this);
switch (tokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<preamble; separator="\n">
if (<expr>) {
  <alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
  <alts; separator="\n">
  state = <choice.loopBackStateNumber>;
  errorHandler.sync(this);
  <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
state = <choice.blockStartStateNumber>; <! alt block decision !>
errorHandler.sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  state = <choice.stateNumber>; <! loopback/exit decision !>
  errorHandler.sync(this);
  <iteration>
} while (<loopExpr>);
>>

```

```
// LL(*) stuff
```

```

AltBlock(choice, preamble, alts, error) ::= <<
state = <choice.stateNumber>;

```

```

errorHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = tokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (interpreter.adaptivePredict(tokenStream, <choice.decision>, context)) {
<alts:{ alt |
case <i>:
<alt>
break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
switch (interpreter.adaptivePredict(tokenStream, <choice.decision>, context)) {
<alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
_alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER) {
if (_alt == 1<if(!choice.ast.greedy)> + 1<endif>) {
<iteration>
<alts> <! should only be one !>
}
state = <choice.loopBackStateNumber>;
errorHandler.sync(this);
_alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
state = <choice.blockStartStateNumber>; <! alt block decision !>
errorHandler.sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch (_alt) {
<alts:{ alt|
case <i><if(!choice.ast.greedy)> + 1<endif>:
<alt>
break;}; separator="\n">
default:

```

```

    <error>
  }
  state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
  errorHandler.sync(this);
  _alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
} while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER);
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw NoViableAltException(this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>}) >&& ((BigInt.one \<< <offsetShift(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (BigInt.one \<< <offsetShift({TOKEN_<ttype>}, bits.shift)>)}; separator=" |
">>)) != BigInt.zero)
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName> == TOKEN_<ttype>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{t | case TOKEN_<t>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<

```

```

state = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif><r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChunks>
);
>>

```

```

MatchToken(m) ::= <<
state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>match(TOKEN_<m.name>);
>>

```

```

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

```

```

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

```

```

CommonSetStuff(m, expr, capture, invert) ::= <<
state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>tokenStream.LT(1);<endif>
<capture>
if (<if(invert)><m.varName> \<= 0 || <else>!<endif><expr>) {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>errorHandler.recoverInline(this);
} else {
  if ( tokenStream.LA(1)==IntStream.EOF ) matchedEOF = true;
  errorHandler.reportMatch(this);
  consume();
}
>>

```

```

Wildcard(w) ::= <<
state = <w.stateNumber>;
<if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>matchWildcard();
>>

```

```

// ACTION STUFF

```

```

Action(a, foo, chunks) ::= "<chunks>"

```

```

ArgAction(a, chunks) ::= "<chunks>"

```

```

SemPred(p, chunks, failChunks) ::= <<
state = <p.stateNumber>;
if (!(<chunks>)) {
  throw FailedPredicateException(this, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
  <p.msg><endif>);
}
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<

```

```

catch (<catchArg>) {
  <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip();"
LexerMoreCommand() ::= "more();"
LexerPopModeCommand() ::= "popMode();"

LexerTypeCommand(arg, grammar) ::= "type = <arg>);"
LexerChannelCommand(arg, grammar) ::= "channel = <arg>);"
LexerModeCommand(arg, grammar) ::= "mode_ = <arg>);"
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a) ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>);"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label>?.text"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.type : 0"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.line : 0"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.charPositionInLine : 0"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.channel : 0"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.tokenIndex : 0"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label> != null ? int.parse(<ctx(t)>.<t.label>.text) : 0"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>?.start"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>?.stop"
RulePropertyRef_text(r) ::= "<ctx(r)>.<r.label> != null ? tokenStream.getTextRange(<ctx(r)>.<r.label>.start,
<ctx(r)>.<r.label>.stop) : null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"

```

```

ThisRulePropertyRef_text(r) ::= "tokenStream.getTextRange(_localctx.start, tokenStream.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "(getInvokingContext(<s.ruleIndex>) as <s.ruleName; format=\"cap\">Context).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
"(getInvokingContext(<s.ruleIndex>) as <s.ruleName; format=\"cap\">Context).<s.name> = <rhsChunks>";

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType()> <t.name>"
TokenTypeDecl(t) ::= "int <t.name>;"
TokenListDecl(t) ::= "List<Token> <t.name> = List<Token>()"
RuleContextDecl(r) ::= "<r.ctxName> <r.name>"
RuleContextListDecl(rdecl) ::= "List<<rdecl.ctxName>> <rdecl.name> = List<<rdecl.ctxName>>()"

ContextTokenGetterDecl(t) ::= <<
TerminalNode <t.name>() => getToken(<parser.name>.TOKEN_<t.name>, 0);
>>
ContextTokenListGetterDecl(t) ::= <<
List<TerminalNode> <t.name>s() => getTokens(<parser.name>.TOKEN_<t.name>);
>>
ContextTokenListIndexedGetterDecl(t) ::= <<
TerminalNode <t.name>(int i) => getToken(<parser.name>.TOKEN_<t.name>, i);
>>
ContextRuleGetterDecl(r) ::= <<
<r.ctxName> <r.name>() => getRuleContext<<r.ctxName>>()();
>>
ContextRuleListGetterDecl(r) ::= <<
List<<r.ctxName>> <r.name>s() => getRuleContexts<<r.ctxName>>()();
>>
ContextRuleListIndexedGetterDecl(r) ::= <<
<r.ctxName> <r.name>(int i) => getRuleContext<<r.ctxName>>()();
>>

LexerRuleContext() ::= "RuleContext"

/// The rule context name is the rule followed by a suffix; e.g.,
/// r becomes rContext.
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = tokenStream.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = tokenStream.LA(1);"

```

```

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers)
 ::= <<
class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif> {
  <attrs:{ a | <a>;}; separator="\n">
  <getters:{ g | <g>;}; separator="\n">
  <struct.name>(<[ParserRuleContext parent, int invokingState<ctorAttrs:{ a | , <a>>]}>): super(parent,
invokingState)<if(struct.ctorAttrs)> {
  <struct.ctorAttrs:{ a | this.<a.name> = <a.name>;}; separator="\n">
  }<else>;<endif>

  @override
  int get ruleIndex => RULE_<struct.derivedFromName>;
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
  @override
  void copyFrom(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif> ctx) {
    super.copyFrom(ctx);
    <struct.attrs:{ a | this.<a.name> = (ctx as <struct.name>).<a.name>;}; separator="\n">
  }
<endif>
  <dispatchMethods; separator="\n">
  <extensionMembers; separator="\n">
  }
>>

```

```

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
class <struct.name> extends <struct.parentRule; format="cap">Context {
  <attrs:{ a | <a>;}; separator="\n">
  <getters:{ g | <g>;}; separator="\n">
  <struct.name>(<struct.parentRule; format="cap">Context ctx) { copyFrom(ctx); }
  <dispatchMethods; separator="\n">
  }
>>

```

```

ListenerDispatchMethod(method) ::= <<
  @override
  void <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener listener) {
    if (listener is <parser.grammarName>Listener)
    listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(this);
  }
>>

```

```

VisitorDispatchMethod(method) ::= <<
  @override
  T accept<T>(ParseTreeVisitor<T> visitor) {
    if (visitor is <parser.grammarName>Visitor<T>) {

```



```

return visitor.visit<struct.derivedFromName; format="cap">(this);
} else {
return visitor.visitChildren(this);
}
}
}
>>

```

```
AttributeDecl(d) ::= "<d.type> <d.name><if(d.initValue)> = <d.initValue><endif>"
```

```
// If we don't know location of label def x, use this template
labelref(x) ::= "<if(!x.isLocal)>_localctx.<endif><x.name>"
```

```
// For any action chunk, what is correctly-typed context struct ptr?
ctx(actionChunk) ::= "_localctx"
```

```
// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(context, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name> = $<src>.<name>";
recRuleSetStopToken() ::= "context.stop = tokenStream.LT(-1);"
```

```
recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>
```

```
recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
_localctx.<label>.add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>
```

```
recRuleReplaceContext(ctxName) ::= <<
_localctx = <ctxName>Context(_localctx);
context = _localctx;
```

```
_prevctx = _localctx;
```

```
>>
```

```
recRuleSetPrevCtx() ::= <<
```

```
if (parseListeners != null) triggerExitRuleEvent();
```

```
_prevctx = _localctx;
```

```
>>
```

```
LexerFile(lexerFile, lexer, namedActions) ::= <<
```

```
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
```

```
<if(lexerFile.genPackage)>
```

```
part of <lexerFile.genPackage>;
```

```
<else>
```

```
import 'package:antlr4/antlr4.dart';
```

```
<endif>
```

```
<namedActions.header>
```

```
<lexer>
```

```
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
```

```
<if(namedActions.definitions)><namedActions.definitions><endif>
```

```
class <lexer.name> extends <superClass; null="Lexer"> {
```

```
static final checkVersion = () => RuntimeMetaData.checkVersion('<lexerFile.ANTLRVersion>',  
RuntimeMetaData.VERSION);
```

```
static final List<DFA> _decisionToDFA = List.generate(  
  _ATN.numberOfDecisions, (i) => DFA(_ATN.getDecisionState(i), i));
```

```
static final PredictionContextCache _sharedContextCache = PredictionContextCache();
```

```
<if(lexer.tokens)>
```

```
static const int
```

```
  <lexer.tokens:{k | TOKEN_<k> = <lexer.tokens.(k)>}; separator=" ", wrap, anchor;>
```

```
<endif>
```

```
<if(lexer.channels)>
```

```
static const int  
  <lexer.channels:{c | <c> = <lexer.channels.(c)>}; separator=" ", wrap, anchor;>
```

```
<endif>
```

```
<if(rest(lexer.modes))>
```

```
static const int  
  <rest(lexer.modes):{m | <m> = <i>}; separator=" ", wrap, anchor;>
```

```
<endif>
```

```
@override
```

```
final List<String> channelNames = [
```

```
  'DEFAULT_TOKEN_CHANNEL', 'HIDDEN'<if (lexer.channels)>, <lexer.channels:{c | '<c>'}; separator=" ",  
wrap, anchor><endif>
```

```

];

@Override
final List<String> modeNames = [
  <lexer.modes:{m| '<m>'}; separator=", ", wrap, anchor>
];

@Override
final List<String> ruleNames = [
  <lexer.ruleNames:{r| '<r>'}; separator=", ", wrap, anchor>
];

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<namedActions.members>

<lexer.name>(CharStream input) : super(input) {
  interpreter = LexerATNSimulator(_ATN, _decisionToDFA, _sharedContextCache, recog: this);
}

@Override
String get serializedATN => _serializedATN;

@Override
String get grammarFileName => '<lexer.grammarFileName>';

@Override
ATN getATN() { return _ATN; }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>
<! requires segmented representation !>
static const int _serializedATNSegments = <length(model.segments)>;
<model.segments:{segment|static final String _serializedATNSegment<i0> =
'<segment; wrap={'<\n><\t>'}>'}; separator="\n">
static final String _serializedATN = [
  <model.segments:{segment | _serializedATNSegment<i0>}; separator=",\n">
].join();
<else>
<! only one segment, can be inlined !>
static const String _serializedATN = '<model.serialized; wrap={'<\n><\t>'}>';
<endif>
static final ATN _ATN =

```

```
ATNDeserializer().deserialize(_serializedATN.codeUnits);
>>

/// Using a type to init value map, try to init a type; if not in table
/// must be an object, default value is "null".
initValue(typeName) ::= <<
<dartTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".dart"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/codegen/Dart/Dart.stg
```

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

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 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */
```

```
/** ANTLR tool checks output templates are compatible with tool code generation.
```

- \* For now, a simple string match used on x.y of x.y.z scheme.
- \* Must match Tool.VERSION during load to templates.
- \*
- \* REQUIRED.
- \*/

```
pythonTypeInitMap ::= [
    "bool": "False",
    "int": "0",
    "float": "0.0",
    "str": "",
    default: "None" // anything other than a primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
# encoding: utf-8
from antlr4 import *
from io import StringIO
import sys
if sys.version_info[1] > 5:
    from typing import TextIO
else:
    from typing.io import TextIO
```

```
<namedActions.header>
<parser>
```

```
>>
```

```
ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>
```

```
# This class defines a complete listener for a parse tree produced by <file.parserName>.
```

```
class <file.grammarName>Listener(ParseTreeListener):
```

```
    <file.listenerNames>: {Iname |
# Enter a parse tree produced by <file.parserName>#<Iname>.
def enter<Iname>(self, ctx: <file.parserName>.<Iname>Context):
    pass
```

```

# Exit a parse tree produced by <file.parserName>#<lname>.
def exit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
    pass

}; separator="\n">

del <file.parserName>
>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>

# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

class <file.grammarName>Visitor(ParseTreeVisitor):

    <file.visitorNames:{lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
    return self.visitChildren(ctx)

}; separator="\n">

del <file.parserName>
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:

```

```

from <superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

    grammarFileName = "<parser.grammarFileName>"

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    sharedContextCache = PredictionContextCache()

    literalNames = [ <parser.literalNames:{t | <t>}; null="\\"<INVALID>\\"", separator=", ", wrap, anchor> ]

    symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="\\"<INVALID>\\"", separator=", ", wrap, anchor> ]

    <if(parser.rules)>
    <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>
    <endif>

    ruleNames = [ <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ]

    EOF = <TokenLabelType(>).EOF
    <if(parser.tokens)>
    <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>
    <endif>

    <parser:(ctor)(>

    <namedActions.members>

    <funcs; separator="\n">

    <if(semPredFuncs)>
    def semPred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
        if self._predicates == None:
            self._predicates = dict()
    <parser.semPredFuncs.values:{f |
        self._predicates[<f.ruleIndex>] = self.<f.name>_semPred}; separator="\n "
        pred = self._predicates.get(ruleIndex, None)
        if pred is None:
            raise Exception("No predicate with index:" + str(ruleIndex))
        else:
            return pred(localctx, predIndex)
    </if>

```

```

    <sempredFuncs.values; separator="\n">
<endif>

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx:RuleContext, ruleIndex:int, actionIndex:int):
    if self._actions is None:
        actions = dict()
<recog.actionFuncs.values:{f|
    actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
    self._actions = actions
    action = self._actions.get(ruleIndex, None)
    if action is not None:
        action(localctx, actionIndex)
    else:
        raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
    if self._predicates is None:
        preds = dict()
<recog.sempredFuncs.values:{f|
    preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
    self._predicates = preds
    pred = self._predicates.get(ruleIndex, None)
    if pred is not None:
        return pred(localctx, predIndex)
    else:
        raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>

>>

parser_ctor(p) ::= <<
def __init__(self, input:TokenStream, output:TextIO = sys.stdout):
    super().__init__(input, output)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

```



```

>>

/* This generates a private method since the actionIndex is generated, making an
 * overriding implementation impossible to maintain.
 */
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx:<r.ctxType> , actionIndex:int):
  <actions:{index|
  <if(first(actions))>
    if actionIndex == <index>:
      <actions.(index)>
  <elseif(rest(actions))>
    elif actionIndex == <index>:
      <actions.(index)>
  <endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
 * overriding implementation impossible to maintain.
 */
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx:<r.ctxType>, predIndex:int):
  <actions:{index|
  <if(first(actions))>
    if predIndex == <index>:
      return <actions.(index)>
  <elseif(rest(actions))>
    elif predIndex == <index>:
      return <actions.(index)>
  <endif> }; separator="\n">
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name><if(a.type)>:<a.type><endif>}>):

  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
  self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
  <namedActions.init>
  <locals; separator="\n">

```

```

try:
  <code>
  <postamble; separator="\n">
  <namedActions.after>
<if(exceptions)>
  <exceptions; separator="\n">
<else>
except RecognitionException as re:
  localctx.exception = re
  self._errHandler.reportError(self, re)
  self._errHandler.recover(self, re)
<endif>
finally:
  <finallyAction>
  self.exitRule()
return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self, _p:int=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):
  _parentctx = self._ctx
  _parentState = self.state
  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)
  _prevctx = localctx
  _startState = <currentRule.startState>
  self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)
  <namedActions.init>
  <locals; separator="\n">
  try:
    <code>
    <postamble; separator="\n">
    <namedActions.after>
  except RecognitionException as re:
    localctx.exception = re
    self._errHandler.reportError(self, re)
    self._errHandler.recover(self, re)
  finally:
    <finallyAction>
    self.unrollRecursionContexts(_parentctx)
  return localctx

```

>>

```
CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(self, localctx)<endif>
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>
```

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  <error>
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  pass}; separator="\nel">
else:
  pass
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
if <expr>:
  <alts; separator="\n">
<else if ( !( <followExpr> ) ) <error>!>
```

>>

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
  <alts; separator="\n">
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  <iteration>
```

>>

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
<preamble; separator="\n">
while True:
  <alts; separator="\n">
  self.state = <choice.stateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  <iteration>
  if not (<loopExpr>):
    break
```

>>

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i>:
  <alt>
  pass
}; separator="\nel">
```

>>

```
OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
```

```

la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nел">

```

```
>>
```

```

StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  if _alt==1<if(!choice.ast.greedy)>+1<endif>:
    <iteration>
    <alts> <! should only be one !>
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

```

```
>>
```

```

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  <alts:{alt |
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nел">
  else:
    <error>
  self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

```

```
>>
```

```
Sync(s) ::= "sync(<s.expecting.name>)"
```

```
ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"
```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

```

```

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>==<parser.name>.<ttype>}; separator=" or ">
%>

cases(ttypes) ::= <<
if token in [<ttypes:{t | <parser.name>.<t>}; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

```

```

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels:{1 | <labelref(1)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr><endif>:
<if(m.labels)><m.labels:{1 | <labelref(1)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
    self._errHandler.reportMatch(self)
    self.consume()
>>

```

```

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>self.matchWildcard()
>>

```

```
// ACTION STUFF
```

```
Action(a, foo, chunks) ::= "<chunks>"
```

```
ArgAction(a, chunks) ::= "<chunks>"
```

```

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<
except <catchArg>:
    <catchAction>
>>

```

```
// lexer actions are not associated with model objects
```

```
LexerSkipCommand() ::= "skip()"
```

```
LexerMoreCommand() ::= "more()"
```

```
LexerPopModeCommand() ::= "popMode()"
```

```
LexerTypeCommand(arg, grammar) ::= "_type = <arg>"
```

```
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>"
```

```
LexerModeCommand(arg, grammar) ::= "_mode = <arg>"
```

```
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>)"
```

```
ActionText(t) ::= "<t.text>"
```

```

ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText(localctx.start, self._input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):

```



```

    return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
def <t.name>(self, i:int=None):
    if i is None:
        return self.getTokens(<parser.name>.<t.name>)
    else:
        return self.getToken(<parser.name>.<t.name>, i)
>>

ContextRuleGetterDecl(r)    ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r) ::= <<
def <r.name>(self, i:int=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"

```

```

ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):
    __slots__ = 'parser'

    def __init__(self, parser, parent:ParserRuleContext=None, invokingState:int=-1<struct.ctorAttrs:{ a | ,
<a.name><if(a.type)>:<a.type><endif>=None }>):
        super().__init__(parent, invokingState)
        self.parser = parser
        <attrs:{ a | <a> }; separator="\n">
        <struct.ctorAttrs:{ a | self.<a.name> = <a.name> }; separator="\n">

        <getters:{ g | <g> }; separator="\n\n">

    def getRuleIndex(self):
        return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
    def copyFrom(self, ctx:ParserRuleContext):
        super().copyFrom(ctx)
        <struct.attrs:{ a | self.<a.name> = ctx.<a.name> }; separator="\n">

<endif>
    <dispatchMethods; separator="\n">
    <extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

    def __init__(self, parser, ctx:ParserRuleContext): # actually a <parser.name>.<currentRule.name;
format="cap">Context
        super().__init__(parser)
        <attrs:{ a | <a> }; separator="\n">
        self.copyFrom(ctx)

        <getters:{ g | <g> }; separator="\n">

        <dispatchMethods; separator="\n">

>>

```

```

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener:ParseTreeListener):
  if hasattr( listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">" ):
    listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor:ParseTreeVisitor):
  if hasattr( visitor, "visit<struct.derivedFromName; format="cap">" ):
    return visitor.visit<struct.derivedFromName; format="cap">(self)
  else:
    return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
recRuleSetStopToken() ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

```

```

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()
_prevctx = localctx
>>

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
from antlr4 import *
from io import StringIO
from typing.io import TextIO
import sys

<namedActions.header>

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:
    from <superClass> import <superClass>

<endif>
<atn>

class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

<if(lexer.channels)>
    <lexer.channels:{c| <c> = <lexer.channels.(c)>}; separator="\n">

<endif>
<if(rest(lexer.modes)>
    <rest(lexer.modes):{m| <m> = <i>}; separator="\n">

```

```

<endif>
  <if(lexer.tokens)>
  <lexer.tokens:{k | <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>
  <endif>

  channelNames = [ u"DEFAULT_TOKEN_CHANNEL", u"HIDDEN"<if (lexer.channels)>, <lexer.channels:{c
u"<c>"}; separator=", ", wrap, anchor><endif> ]

  modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor> ]

  literalNames = [ "\<INVALID>",
  <lexer.literalNames:{t | <t>}; separator=", ", wrap, anchor> ]

  symbolicNames = [ "\<INVALID>",
  <lexer.symbolicNames:{t | <t>}; separator=", ", wrap, anchor> ]

  ruleNames = [ <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor> ]

  grammarFileName = "<lexer.grammarFileName>"

  def __init__(self, input=None, output:TextIO = sys.stdout):
    super().__init__(input, output)
    self.checkVersion("<lexerFile.ANTLRVersion>")
    self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
    self._actions = None
    self._predicates = None

  <namedActions.members>

  <dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

def serializedATN():
  with StringIO() as buf:
    buf.write("<model.serialized; wrap={ }<n>    buf.write({ }>")
    return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<pythonTypeInitMap.(typeName)>

```

>>

```
codeFileExtension() ::= ".py"
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/tool/templates/codegen/Python3/Python3.stg
```

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

```
/*
```

```
* [The "BSD license"]
```

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```

```
* Copyright (c) 2013 Sam Harwell
```

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```

```
*/
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
<if(file.genPackage)>
```

```
namespace <file.genPackage> {
```

```
<endif>
```

```
<namedActions.header>
```

```
using System;
```

```

using System.IO;
using System.Text;
using System.Diagnostics;
using System.Collections.Generic;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using DFA = Antlr4.Runtime.Dfa.DFA;

```

```

<parser>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using IParseTreeListener = Antlr4.Runtime.Tree.IParseTreeListener;
using IToken = Antlr4.Runtime.IToken;

```

```

/// \<summary>
/// This interface defines a complete listener for a parse tree produced by
/// \<see cref="<csIdentifier.(file.parserName)>"/>.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Listener : IParseTreeListener {
<file.listenerNames: {lname |
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Enter a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
/// Enter a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Enter<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Exit a parse tree produced by the \<c><lname>\</c>

```

```

/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>"/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Exit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>

```

```

using Antlr4.Runtime.Misc;
using IErrorNode = Antlr4.Runtime.Tree.IErrorNode;
using ITerminalNode = Antlr4.Runtime.Tree.ITerminalNode;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

```

```

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Listener"/>,
/// which can be extended to create a listener which only needs to handle a subset
/// of the available methods.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.Diagnostics.DebuggerNonUserCode]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseListener : I<file.grammarName>Listener {
    <file.listenerNames>{ Iname |
    /// \<summary>
    <if(file.listenerLabelRuleNames.(Iname))>
    /// Enter a parse tree produced by the \<c><Iname>\</c>
    /// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>"/>.
    <else>
    /// Enter a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
    <endif>
    /// \<para>The default implementation does nothing.\</para>
    /// \</summary>
    /// \<param name="context">The parse tree.\</param>
    public virtual void Enter<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname;

```



```

format="cap">Context context) { \}
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Exit a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>"/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
/// \<para>The default implementation does nothing.\</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
public virtual void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
format="cap">Context context) { \} }; separator="\n">

```

```

/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void EnterEveryRule([NotNull] ParserRuleContext context) { }
/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void ExitEveryRule([NotNull] ParserRuleContext context) { }
/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void VisitTerminal([NotNull] ITerminalNode node) { }
/// \<inheritdoc/>
/// \<remarks>The default implementation does nothing.\</remarks>
public virtual void VisitErrorNode([NotNull] IErrorNode node) { }
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete generic visitor for a parse tree produced
/// by \<see cref="<csIdentifier.(file.parserName)>"/>.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]

```

```

[System.CLSCompliant(false)]
public interface I<file.grammarName>Visitor<Result> : IParseTreeVisitor<Result> {
    <file.visitorNames> { Iname |
    /// \<summary>
    <if(file.visitorLabelRuleNames.(Iname))>
    /// Visit a parse tree produced by the \<c><Iname>\</c>
    /// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(Iname)>">.
    <else>
    /// Visit a parse tree produced by \<see cref="<file.parserName>.<Iname>">.
    <endif>
    /// \</summary>
    /// \<param name="context">The parse tree.\</param>
    /// \<return>The visitor result.\</return>
    Result Visit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname; format="cap">Context
    context);}; separator="\n">
    }
    <if(file.genPackage)>
    } // namespace <file.genPackage>
    <endif>
>>

```

```

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

    /// \<summary>
    /// This class provides an empty implementation of \<see cref="I<file.grammarName>Visitor{Result}">,
    /// which can be extended to create a visitor which only needs to handle a subset
    /// of the available methods.
    /// \</summary>
    /// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.Diagnostics.DebuggerNonUserCode]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseVisitor<Result> : AbstractParseTreeVisitor<Result>,
I<file.grammarName>Visitor<Result> {
    <file.visitorNames> { Iname |
    /// \<summary>
    <if(file.visitorLabelRuleNames.(Iname))>
    /// Visit a parse tree produced by the \<c><Iname>\</c>
    /// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(Iname)>">.

```

```

<else>
// Visit a parse tree produced by \<see cref="<file.parserName>.<lname>"/>.
<endif>
// \<para>
// The default implementation returns the result of calling \<see
cref="AbstractParseTreeVisitor{Result\}.VisitChildren(IRuleNode)"/>
// on \<paramref name="context"/>.
// \</para>
// \</summary>
// \<param name="context">The parse tree.\</param>
// \<return>The visitor result.\</return>
public virtual Result Visit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname;
format="cap">Context context) { return VisitChildren(context); \}}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

fileHeader(grammarFileName, ANTLRVersion) ::= <<
//-----
// \<auto-generated>
// This code was generated by a tool.
// ANTLR Version: <ANTLRVersion>
//
// Changes to this file may cause incorrect behavior and will be lost if
// the code is regenerated.
// \</auto-generated>
//-----

```

```

// Generated from <grammarFileName> by ANTLR <ANTLRVersion>

```

```

// Unreachable code detected
#pragma warning disable 0162
// The variable '...' is assigned but its value is never used
#pragma warning disable 0219
// Missing XML comment for publicly visible type or member '...'
#pragma warning disable 1591
// Ambiguous reference in cref attribute
#pragma warning disable 419

```

```

>>

```

```

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

```

```

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<

```

```

[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(parser.name)> : <superClass; null="Parser"> {
    protected static DFA[] decisionToDFA;
    protected static PredictionContextCache sharedContextCache = new PredictionContextCache();
    <if(parser.tokens)>
    public const int
        <parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(parser.rules)>
    public const int
        <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
    <endif>
    public static readonly string[] ruleNames = {
        <parser.ruleNames:{r | "<r">}; separator=", ", wrap, anchor>
    };

    <vocabulary(parser.literalNames, parser.symbolicNames)>

    public override string GrammarFileName { get { return "<parser.grammarFileName>"; } }

    public override string[] RuleNames { get { return ruleNames; } }

    public override string SerializedAtn { get { return new string(_serializedATN); } }

    static <csIdentifier.(parser.name)>() {
        decisionToDFA = new DFA[_ATN.NumberOfDecisions];
        for (int i = 0; i < _ATN.NumberOfDecisions; i++) {
            decisionToDFA[i] = new DFA(_ATN.GetDecisionState(i), i);
        }
    }

    <namedActions.members>
    <parser:(ctor)()>
    <funcs; separator="\n">

    <if(sempredFuncs)>
    public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
        switch (ruleIndex) {
            <parser.sempredFuncs.values:{f}
        case <f.ruleIndex>: return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
        }
        return true;
    }
    <sempredFuncs.values; separator="\n">
    <endif>

    <atn>

```

```

}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static readonly string[] _LiteralNames = {
<literalNames:{t | <t>} ; null="null", separator=", ", wrap, anchor>
};
private static readonly string[] _SymbolicNames = {
<symbolicNames:{t | <t>} ; null="null", separator=", ", wrap, anchor>
};
public static readonly IVocabulary DefaultVocabulary = new Vocabulary(_LiteralNames, _SymbolicNames);

[NotNull]
public override IVocabulary Vocabulary
{
get
{
return DefaultVocabulary;
}
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
public override void Action(RuleContext _localctx, int ruleIndex, int actionIndex) {
switch (ruleIndex) {
<recog.actionFuncs.values:{f}
case <f.ruleIndex> : <f.name>_action(<if(!recog.modes)>(<f.ctxType>)<endif>_localctx, actionIndex); break;};
separator="\n">
}
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
switch (ruleIndex) {
<recog.sempredFuncs.values:{f}
case <f.ruleIndex> : return <f.name>_sempred(<if(!recog.modes)>(<f.ctxType>)<endif>_localctx, predIndex);};
separator="\n">
}
return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(parser) ::= <<
public <csIdentifier.(parser.name)>(ITokenStream input) : this(input, Console.Out, Console.Error) { }

```

```

public <csIdentifier.(parser.name)>(ITokenStream input, TextWriter output, TextWriter errorOutput)
: base(input, output, errorOutput)
{
    Interpreter = new ParserATNSimulator(this, _ATN, decisionToDFA, sharedContextCache);
}
>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
    switch (actionIndex) {
        <actions:{index|
case <index>: <actions.(index)> break;}; separator="\n">
    }
}
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private bool <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
    switch (predIndex) {
        <actions:{index|
case <index>: return <actions.(index)>;}; separator="\n">
    }
    return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<if(ruleCtx)>
<ruleCtx>
<endif>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

[RuleVersion(<namedActions.version; null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {
    <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
    EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
    <namedActions.init>

```

```

<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
  }
<endif>
finally {
  <finallyAction>
  ExitRule();
  }
return _localctx;
}
>>

```

```

LeftFactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
<<

```

```

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier(currentRule.name)><(<args; separator=", "> {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier(a.name)>>});
  EnterLeftFactoredRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
  <namedActions.init>
  <locals; separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
  int _alt;
<endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);

```

```

}
finally {
  <finallyAction>
  ExitRule();
}
return _localctx;
}
>>

// This behaves similar to RuleFunction (enterRule is called, and no adjustments
// are made to the parse tree), but since it's still a variant no context class
// needs to be generated.
LeftUnfactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
<<

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>private <endif><currentRule.ctxType>
<csIdentifier(currentRule.name)><(args; separator=", "> {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
  <csIdentifier(a.name)>}>>);
  EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
  <namedActions.init>
  <locals; separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
    int _alt;
  <endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  catch (RecognitionException re) {
    _localctx.exception = re;
    ErrorHandler.ReportError(this, re);
    ErrorHandler.Recover(this, re);
  }
  finally {
    <finallyAction>
    ExitRule();
  }
  return _localctx;
}
>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
  namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>

```



```
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
```

```
[RuleVersion(<namedActions.version; null="0">)]  
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>  
<csIdentifier.(currentRule.name)>(<args; separator=", ">) {  
  return <csIdentifier.(currentRule.name)>(0<currentRule.args:{a | , <csIdentifier.(a.name)>}>);  
}
```

```
private <currentRule.ctxType> <csIdentifier.(currentRule.name)>(int _p<args:{a | , <a>}>) {  
  ParserRuleContext _parentctx = Context;  
  int _parentState = State;  
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, _parentState<currentRule.args:{a | ,  
<csIdentifier.(a.name)>}>);  
  <currentRule.ctxType> _prevctx = _localctx;  
  int _startState = <currentRule.startState>;  
  EnterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);  
  <namedActions.init>  
  <locals; separator="\n">  
  try {  
    <if(currentRule.hasLookaheadBlock)>  
      int _alt;  
    <endif>  
    <code>  
    <postamble; separator="\n">  
    <namedActions.after>  
  }  
  catch (RecognitionException re) {  
    _localctx.exception = re;  
    ErrorHandler.ReportError(this, re);  
    ErrorHandler.Recover(this, re);  
  }  
  finally {  
    <finallyAction>  
    UnrollRecursionContexts(_parentctx);  
  }  
  return _localctx;  
}  
>>
```

```
CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<  
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;  
format="cap">Context(_localctx);<endif>  
EnterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);  
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>  
>>
```

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<  
{
```

```
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
}
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
<error>
}
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
break;
}
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
if (<expr>) {
<alts; separator="\n">
}
<!else if ( !(<followExpr> ) ) <error!>
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
<alts; separator="\n">
```

```

State = <choice.loopBackStateNumber>;
ErrorHandler.Sync(this);
<iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
<preamble; separator="\n">
do {
<alts; separator="\n">
State = <choice.stateNumber>;<! loopback/exit decision !>
ErrorHandler.Sync(this);
<iteration>
} while ( <loopExpr> );
>>

```

```
// LL(*) stuff
```

```

AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble; separator="\n">
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{ alt |
case <i>:
<alt>
break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);

```

```

while ( !_alt!=<choice.exitAlt> && !_alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER ) {
if ( !_alt==1<if(!choice.ast.greedy)>+1<endif> ) {
<iteration>
<alts> <! should only be one !>
}
State = <choice.loopBackStateNumber>;
ErrorHandler.Sync(this);
_ alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
_ alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch ( _alt ) {
<alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
default:
<error>
}
State = <choice.loopBackStateNumber>;<! loopback/exit decision !>
ErrorHandler.Sync(this);
_ alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
} while ( !_alt!=<choice.exitAlt> && !_alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER );
>>

```

```

Sync(s) ::= "Sync(<s.expecting.name>);"

```

```

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"

```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

```

```

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test

```

```

testShiftInRange(shiftAmount) ::= <<

```

```

((<shiftAmount>) & ~0x3f) == 0

```

```

>>

```

```

// produces smaller bytecode only when bits.ttypes contains more than two items

```

```

bitsetBitfieldComparison(s, bits) ::= <%

```

```

(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<< <offsetShift(s.varName, bits.shift)>) &

```

```

(<bits.ttypes:{ttype | (1L \<< <offsetShift(tokenType.(ttype), bits.shift)>)}); separator=" | ">) != 0)

```

```

%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>==<tokenType.(ttype)>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{ t | case <tokenType.(t)>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
State = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif><csIdentifier.(r.name)><(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><arg
ExprsChunks>);
>>

MatchToken(m) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>Match(<tokenType.(m.name)>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>TokenStream.LT(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif><(<expr>) ) {
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>ErrorHandler.RecoverInline(this);
}
else {
ErrorHandler.ReportMatch(this);
Consume();
}
>>

```

```

Wildcard(w) ::= <<
State = <w.stateNumber>;
<if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>MatchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
State = <p.stateNumber>;
if (!(<chunks>)) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
  <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "Skip();"
LexerMoreCommand() ::= "More();"
LexerPopModeCommand() ::= "PopMode();"

LexerTypeCommand(arg, grammar) ::= "_type = <tokenType.(arg)>";
LexerChannelCommand(arg, grammar) ::= "_channel = <channelName.(arg)>";
LexerModeCommand(arg, grammar) ::= "_mode = <modeName.(arg)>";
LexerPushModeCommand(arg, grammar) ::= "PushMode(<modeName.(arg)>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
LocalRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
RetValRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<csIdentifier.(a.name)>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<csIdentifier.(tokenType.(t.name))>"
LabelRef(t) ::= "<ctx(t)>.<csIdentifier.(t.name)>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(csIdentifier.(t.name))>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<csIdentifier.(s.name)> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={IToken}>"

```

```

InputSymbolType() ::= "<file.InputSymbolType; null={IToken}>"

TokenPropertyRef_text(t) ::= "<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.Text:null)"
TokenPropertyRef_type(t) ::= "<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.Type:0)"
TokenPropertyRef_line(t) ::= "<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.Line:0)"
TokenPropertyRef_pos(t) ::=
"<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.CharPositionInLine:0)"
TokenPropertyRef_channel(t) ::=
"<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.Channel:0)"
TokenPropertyRef_index(t) ::=
"<ctx(t).<tokenType.(t.label)>!=null?<ctx(t).<tokenType.(t.label)>.TokenIndex:0)"
TokenPropertyRef_int(t) ::=
"<ctx(t).<tokenType.(t.label)>!=null?int.Parse(<ctx(t).<tokenType.(t.label)>.Text):0)"

RulePropertyRef_start(r) ::= "<ctx(r).<r.label>!=null?(<ctx(r).<r.label>.Start):null)"
RulePropertyRef_stop(r) ::= "<ctx(r).<r.label>!=null?(<ctx(r).<r.label>.Stop):null)"
RulePropertyRef_text(r) ::=
"<ctx(r).<r.label>!=null?TokenStream.GetText(<ctx(r).<r.label>.Start,<ctx(r).<r.label>.Stop):null)"
RulePropertyRef_ctx(r) ::= "<ctx(r).<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.Start"
ThisRulePropertyRef_stop(r) ::= "_localctx.Stop"
ThisRulePropertyRef_text(r) ::= "TokenStream.GetText(_localctx.Start, TokenStream.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= <%((<s.ruleName;
format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)>%>
SetNonLocalAttr(s, rhsChunks) ::=
<%((<s.ruleName; format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)> =
<rhsChunks>;%>

AddToLabelList(a) ::= "<ctx(a.label).<a.listName>.Add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType() <csIdentifier.(tokenType.(t.name))>"
TokenTypeDecl(t) ::= "int <csIdentifier.(tokenType.(t.name))>);"
TokenListDecl(t) ::= "IList<IToken> <csIdentifier.(tokenType.(t.name))> = new List<IToken>()"
RuleContextDecl(r) ::= "<r.ctxName> <csIdentifier.(r.name)>"
RuleContextListDecl(rdecl) ::= "IList<<rdecl.ctxName>> <csIdentifier.(rdecl.name)> = new
List<<rdecl.ctxName>>()"

contextGetterCollection(elementType) ::= <%
<elementType>[]
%>

ContextTokenGetterDecl(t) ::=
"[System.Diagnostics.DebuggerNonUserCode] public ITerminalNode <csIdentifier.(tokenType.(t.name))>() {

```

```

return GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, 0); }"
ContextTokenListGetterDecl(t) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <contextGetterCollection("ITerminalNode")>
<csIdentifier.(tokenType.(t.name))>() { return
GetTokens(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>); }
>>
ContextTokenListIndexedGetterDecl(t) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public ITerminalNode <csIdentifier.(tokenType.(t.name))>(int i) {
return GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, i);
}
>>
ContextRuleGetterDecl(r) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <r.ctxName> <csIdentifier.(r.name)>() {
return GetRuleContext\<<r.ctxName>\>(0);
}
>>
ContextRuleListGetterDecl(r) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <contextGetterCollection({<r.ctxName>})>
<csIdentifier.(r.name)>() {
return GetRuleContexts\<<r.ctxName>\>();
}
>>
ContextRuleListIndexedGetterDecl(r) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <r.ctxName> <csIdentifier.(r.name)>(int i) {
return GetRuleContext\<<r.ctxName>\>(i);
}
>>

```

```

LexerRuleContext() ::= "RuleContext"

```

```

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/

```

```

RuleContextNameSuffix() ::= "Context"

```

```

ImplicitTokenLabel(tokenName) ::= "_<tokenType.(tokenName)>"

```

```

ImplicitRuleLabel(ruleName) ::= "_<ruleName>"

```

```

ImplicitSetLabel(id) ::= "_tset<id>"

```

```

ListLabelName(label) ::= "_<label>"

```

```

CaptureNextToken(d) ::= "<d.varName> = TokenStream.LT(1);"

```

```

CaptureNextTokenType(d) ::= "<d.varName> = TokenStream.LA(1);"

```

```

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers,
superClass={ParserRuleContext}) ::= <<

```

```

public partial class <struct.name> :

```

```

<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>, <interfaces>;

```

```

separator=", "><endif> {

```



```

<attrs:{ a | public <a>;}; separator="\n">
<getters:{ g | <g>;}; separator="\n">
<if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) : base(parent, invokingState) {
}<endif>
public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{ a | , <a>}>)
: base(parent, invokingState)
{
<struct.ctorAttrs:{ a | this.<csIdentifier.(a.name)> = <csIdentifier.(a.name)>;}; separator="\n">
}
public override int RuleIndex { get { return RULE_<struct.derivedFromName>; } }
<if(struct.provideCopyFrom)><! don't need copy unless we have subclasses !>
public <struct.name>() { }
public virtual void CopyFrom(<struct.name> context) {
base.CopyFrom(context);
<struct.attrs:{ a | this.<csIdentifier.(a.name)> = context.<csIdentifier.(a.name)>;}; separator="\n">
}
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">
}
>>

```

```

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
public partial class <struct.name> : <currentRule.name; format="cap">Context {
<attrs:{ a | public <a>;}; separator="\n">
<getters:{ g | <g>;}; separator="\n">
public <struct.name>(<currentRule.name; format="cap">Context context) { CopyFrom(context); }
<dispatchMethods; separator="\n">
}
>>

```

```

ListenerDispatchMethod(method) ::= <<
[System.Diagnostics.DebuggerNonUserCode]
public override void <if(method.isEnter)>Enter<else>Exit<endif>Rule(IParseTreeListener listener) {
I<parser.grammarName>Listener typedListener = listener as I<parser.grammarName>Listener;
if (typedListener != null) typedListener.<if(method.isEnter)>Enter<else>Exit<endif><struct.derivedFromName;
format="cap">(this);
}
>>

```

```

VisitorDispatchMethod(method) ::= <<
[System.Diagnostics.DebuggerNonUserCode]
public override TResult Accept<TResult>(IParseTreeVisitor<TResult> visitor) {
I<parser.grammarName>Visitor<TResult> typedVisitor = visitor as I<parser.grammarName>Visitor<TResult>;
if (typedVisitor != null) return typedVisitor.Visit<struct.derivedFromName; format="cap">(this);
else return visitor.VisitChildren(this);
}
>>

```

```

AttributeDecl(d) ::= "<d.type> <csIdentifier.(d.name)><if(d.initValue)> = <d.initValue><endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)><typedContext(x.ctx)>. <endif><csIdentifier.(x.name)>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "<typedContext(actionChunk.ctx)>"

// only casts _localctx to the type when the cast isn't redundant (i.e. to a sub-context for a labeled alt)
typedContext(ctx) ::= "<if(ctx.provideCopyFrom)>((<ctx.name>)_localctx)<else>_localctx<endif>"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "Precpred(Context, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>;"
recRuleSetStopToken() ::= "Context.Stop = TokenStream.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = new <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.Add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.Add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
Context = _localctx;
_prevctx = _localctx;
>>

```

```

recRuleSetPrevCtx() ::= <<
if ( ParseListeners!=null )
    TriggerExitRuleEvent();
_prevctx = _localctx;
>>

```

```

LexerFile(file, lexer, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.IO;
using System.Text;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using DFA = Antlr4.Runtime.Dfa.DFA;

<lexer>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(lexer.name)> : <superClass; null="Lexer"> {
    protected static DFA[] decisionToDFA;
    protected static PredictionContextCache sharedContextCache = new PredictionContextCache();
    <if(lexer.tokens)>
    public const int
        <lexer.tokens:{k | <tokenType.(k)>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(lexer.channels)>
    public const int
        <lexer.channels:{k | <csIdentifier.(k)>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(rest(lexer.modes)>
    public const int
        <rest(lexer.modes){m | <m>=<i>}; separator=", ", wrap, anchor>;
    <endif>
    public static string[] channelNames = {
        "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c | "<c">}; separator=", ",
wrap, anchor><endif>

```

```

};

public static string[] modeNames = {
    <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
};

public static readonly string[] ruleNames = {
    <lexer.ruleNames:{r| "<r>"}; separator=", ", wrap, anchor>
};

<namedActions.members>

public <csIdentifier.(lexer.name)>(ICharStream input)
: this(input, Console.Out, Console.Error) { }

public <csIdentifier.(lexer.name)>(ICharStream input, TextWriter output, TextWriter errorOutput)
: base(input, output, errorOutput)
{
    Interpreter = new LexerATNSimulator(this, _ATN, decisionToDFA, sharedContextCache);
}

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

public override string GrammarFileName { get { return "<lexer.grammarFileName>"; } }

public override string[] RuleNames { get { return ruleNames; } }

public override string[] ChannelNames { get { return channelNames; } }

public override string[] ModeNames { get { return modeNames; } }

public override string SerializedAtn { get { return new string(_serializedATN); } }

static <csIdentifier.(lexer.name)>() {
    decisionToDFA = new DFA[_ATN.NumberOfDecisions];
    for (int i = 0; i < _ATN.NumberOfDecisions; i++) {
        decisionToDFA[i] = new DFA(_ATN.GetDecisionState(i), i);
    }
}

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
private static char[] _serializedATN = {
    <model.serialized; separator=", ", wrap>,

```

```

};

public static readonly ATN _ATN =
    new ATNDeserializer().Deserialize(_serializedATN);

>>

initValue(typeName) ::= <<
default(<typeName>)
>>

codeFileExtension() ::= ".cs"

modeName ::= [
    "DEFAULT_MODE" : "DefaultMode",
    default : key
]

channelName ::= [
    "HIDDEN" : "Hidden",
    "DEFAULT_TOKEN_CHANNEL" : "DefaultTokenChannel",
    default : key
]

tokenType ::= [
    "EOF" : "Eof",
    default : key
]

csIdentifier ::= [
    "abstract" : "@abstract",
    "as" : "@as",
    "base" : "@base",
    "bool" : "@bool",
    "break" : "@break",
    "byte" : "@byte",
    "case" : "@case",
    "catch" : "@catch",
    "char" : "@char",
    "checked" : "@checked",
    "class" : "@class",
    "const" : "@const",
    "continue" : "@continue",
    "decimal" : "@decimal",
    "default" : "@default",
    "delegate" : "@delegate",
    "do" : "@do",

```

"double" : "@double",  
"else" : "@else",  
"enum" : "@enum",  
"event" : "@event",  
"explicit" : "@explicit",  
"extern" : "@extern",  
"false" : "@false",  
"finally" : "@finally",  
"fixed" : "@fixed",  
"float" : "@float",  
"for" : "@for",  
"foreach" : "@foreach",  
"goto" : "@goto",  
"if" : "@if",  
"implicit" : "@implicit",  
"in" : "@in",  
"int" : "@int",  
"interface" : "@interface",  
"internal" : "@internal",  
"is" : "@is",  
"lock" : "@lock",  
"long" : "@long",  
"namespace" : "@namespace",  
"new" : "@new",  
"null" : "@null",  
"object" : "@object",  
"operator" : "@operator",  
"out" : "@out",  
"override" : "@override",  
"params" : "@params",  
"private" : "@private",  
"protected" : "@protected",  
"public" : "@public",  
"readonly" : "@readonly",  
"ref" : "@ref",  
"return" : "@return",  
"sbyte" : "@sbyte",  
"sealed" : "@sealed",  
"short" : "@short",  
"sizeof" : "@sizeof",  
"stackalloc" : "@stackalloc",  
"static" : "@static",  
"string" : "@string",  
"struct" : "@struct",  
"switch" : "@switch",  
"this" : "@this",  
"throw" : "@throw",  
"true" : "@true",

```
"try" : "@try",
"typeof" : "@typeof",
"uint" : "@uint",
"ulong" : "@ulong",
"unchecked" : "@unchecked",
"unsafe" : "@unsafe",
"ushort" : "@ushort",
"using" : "@using",
"virtual" : "@virtual",
"values" : "@values",
"void" : "@void",
"volatile" : "@volatile",
"while" : "@while",
default : key
]
```

Found in path(s):

```
* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
jar/org/antlr/v4/tool/templates/codegen/CSharp/CSharp.stg
```

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* /opt/cola/permits/1454554346_1666934169.1157906/0/antlr4-4-9-1-sources-
```

jar/org/antlr/v4/parse/ANTLRParser.g

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\*/

/\*

This file contains the actual layout of the messages emitted by ANTLR.

The text itself is coming out of the languages/\*stg files, according to the chosen locale.

This file contains the default format ANTLR uses.

\*/

location(file, line, column) ::= "<file>(<line>,<column>)"

message(id, text) ::= "error <id> : <text>"

report(location, message, type) ::= "<location> : <type> <message.id> : <message.text>"

wantsSingleLineMessage() ::= "true"

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/tool/templates/messages/formats/vs2005.stg



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\*/opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-  
jar/org/antlr/v4/gui/GraphicsSupport.java

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 \*/

tree grammar ATNBuilder;

```
options {
  language = Java;
  tokenVocab = ANTLRParser;
  ASTLabelType = GrammarAST;
  // filter = true;
}
```

// Include the copyright in this source and also the generated source

@header {

/\*

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```
*/
```

```
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}
```

```
@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}
```

```
dummy : block[null] ; // avoid error about no start rule
```

```
ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
```

```
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
: ^(BLOCK
    (^ (OPTIONS .*))?)?
    ( a=alternative
      {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
    )+
)
{ $p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts); }
;
```

```
block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
```

```
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
: ^(BLOCK (^ (OPTIONS .*))?)? (a=alternative {alts.add($a.p);})+
{ $p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts); }
;
```

```
alternative returns [ATNFactory.Handle p]
```

```

@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
: ^(LEXER_ALT_ACTION a=alternative lexerCommands)
  {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
| ^(ALT elementOptions? EPSILON) {$p = factory.epsilon($EPSILON);}
| ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
;

```

lexerCommands returns [ATNFactory.Handle p]

```

@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
: (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
  {
  $p = factory.alt(cmds);
  }
;

```

lexerCommand returns [ATNFactory.Handle cmd]

```

: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
  {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
| ID
  {$cmd = factory.lexerCommand($ID);}
;

```

lexerCommandExpr

```

: ID
| INT
;

```

element returns [ATNFactory.Handle p]

```

: labeledElement {$p = $labeledElement.p;}
| atom {$p = $atom.p;}
| subrule {$p = $subrule.p;}
| ACTION {$p = factory.action((ActionAST)$ACTION);}
| SEMPRED {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(ACTION .) {$p = factory.action((ActionAST)$ACTION);}
| ^(SEMPRED .) {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(NOT b=blockSet[true]) {$p = $b.p;}
| LEXER_CHAR_SET {$p = factory.charSetLiteral($start);}
;

```

astOperand returns [ATNFactory.Handle p]

```

: atom {$p = $atom.p;}
| ^(NOT blockSet[true]) {$p = $blockSet.p;}
;

```

labeledElement returns [ATNFactory.Handle p]

```

: ^(ASSIGN ID element) {$p = factory.label($element.p);}
| ^(PLUS_ASSIGN ID element) {$p = factory.listLabel($element.p);}
;

```

```

subrule returns [ATNFactory.Handle p]
: ^(OPTIONAL block[$start]) {$p = $block.p;}
| ^(CLOSURE block[$start]) {$p = $block.p;}
| ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
| block[null] {$p = $block.p;}
;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
: ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
;

/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
: ^(STRING_LITERAL .)
| ^(TOKEN_REF .)
| STRING_LITERAL
| TOKEN_REF
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
| LEXER_CHAR_SET
;

atom returns [ATNFactory.Handle p]
: range {$p = $range.p;}
| ^(DOT ID terminal) {$p = $terminal.p;}
| ^(DOT ID ruleref) {$p = $ruleref.p;}
| ^(WILDCARD .) {$p = factory.wildcard($start);}
| WILDCARD {$p = factory.wildcard($start);}
| blockSet[false] {$p = $blockSet.p;}
| terminal {$p = $terminal.p;}
| ruleref {$p = $ruleref.p;}
;

ruleref returns [ATNFactory.Handle p]
: ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*)) {$p = factory.ruleRef($RULE_REF);}
| ^(RULE_REF ARG_ACTION?) {$p = factory.ruleRef($RULE_REF);}
| RULE_REF {$p = factory.ruleRef($RULE_REF);}
;

range returns [ATNFactory.Handle p]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
;

terminal returns [ATNFactory.Handle p]
: ^(STRING_LITERAL .) {$p = factory.stringLiteral((TerminalAST)$start);}
| STRING_LITERAL {$p = factory.stringLiteral((TerminalAST)$start);}
| ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}

```

```
|^(TOKEN_REF .) {$p = factory.tokenRef((TerminalAST)$start);}
| TOKEN_REF {$p = factory.tokenRef((TerminalAST)$start);}
;
```

```
elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;
```

```
elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

Found in path(s):

\* /opt/cola/permits/1454554346\_1666934169.1157906/0/antlr4-4-9-1-sources-jar/org/antlr/v4/parse/ATNBuilder.g

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- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/Cookie.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/HttpUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java

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jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
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jar/io/netty/handler/codec/http/HttpHeaderValues.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/HttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/HttpRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/DiskAttribute.java  
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jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/HttpVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/Cookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/HttpObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1068497222\_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-

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jar/io/netty/handler/codec/http/HttpClientCodec.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
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jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/HttpResponseDecoder.java
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jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
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jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
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jar/io/netty/handler/codec/http/HttpResponse.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/LastHttpContent.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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## 1.341 jctools-core 3.1.0

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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedListAtomicArrayQueue.java  
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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java  
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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java  
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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowArrayQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.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>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>3.0.0-M3</version>
      <configuration>
        <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>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>

```

```

    <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>
  <executions>
    <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):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

# 1.342 zlib 1.2.11

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- \*/

```
tree grammar SourceGenTriggers;
```

```
options {
    language    = Java;
    tokenVocab  = ANTLRParser;
    ASTLabelType = GrammarAST;
}
```

```
@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.Collections;
import java.util.Map;
import java.util.HashMap;
}
```

```
@members {
public OutputModelController controller;
public boolean hasLookaheadBlock;
public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
    this(input);
    this.controller = controller;
}
}
```

```
dummy : block[null, null] ;
```

```
block[GrammarAST label, GrammarAST ebfnRoot] returns [List<? extends SrcOp> omos]
    : ^( blk=BLOCK (^ (OPTIONS .+))?)
```

```

{List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
 ( alternative {alts.add($alternative.altCodeBlock);} )+
)
{
if ( alts.size()==1 && ebnfRoot==null) return alts;
if ( ebnfRoot==null ) {
    Somos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
}
else {
    Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
    hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
    Somos = DefaultOutputModelFactory.list(choice);
}
}
;

```

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
    boolean outerMost = inContext("RULE BLOCK");
}
@after {
    controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
: a=alt[outerMost] {$altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}
;

```

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
// set alt if outer ALT only (the only ones with alt field set to Alternative object)
AltAST altAST = (AltAST)retval.start;
if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
: {
List<SrcOp> elems = new ArrayList<SrcOp>();
// TODO: shouldn't we pass $start to controller.alternative()?
$altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
$altCodeBlock.ops = $ops = elems;
controller.setCurrentBlock($altCodeBlock);
}
^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

| ^(ALT elementOptions? EPSILON)
    {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
;

```

element returns [List<? extends SrcOp> omos]

```

: labeledElement    {$omos = $labeledElement.omos;}
| atom[null,false] {$omos = $atom.omos;}

```

```

| subrule    {$omos = $subrule.omos;}
| ACTION    {$omos = controller.action((ActionAST)$ACTION);}
| SEMPRED   {$omos = controller.sempred((ActionAST)$SEMPRED);}
| ^(ACTION elementOptions) {$omos = controller.action((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {$omos = controller.sempred((ActionAST)$SEMPRED);}
;

```

labeledElement returns [List<? extends SrcOp> omos]

```

: ^(ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
| ^(PLUS_ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
| ^(ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
| ^(PLUS_ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
;

```

subrule returns [List<? extends SrcOp> omos]

```

: ^(OPTIONAL b=block[null,$OPTIONAL])
{
  $omos = $block.omos;
}
| ( ^(op=CLOSURE b=block[null,null])
| ^(op=POSITIVE_CLOSURE b=block[null,null])
)
{
  List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
  SrcOp blk = $b.omos.get(0);
  CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
  alt.addOp(blk);
  alts.add(alt);
  SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
  hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
  $omos = DefaultOutputModelFactory.list(loop);
}
| block[null, null]    {$omos = $block.omos;}
;

```

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]

```

: ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
;

```

/\*

```

setElement
: STRING_LITERAL
| TOKEN_REF
| ^(RANGE STRING_LITERAL STRING_LITERAL)
;
*/

```

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...

```

// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
: ^(NOT a=atom[$label, true]) {$omos = $a.omos;}
| range[label]    {$omos = $range.omos;}
| ^(DOT ID terminal[$label])
| ^(DOT ID ruleref[$label])
| ^(WILDCARD .)   {$omos = controller.wildcard($WILDCARD, $label);}
| WILDCARD       {$omos = controller.wildcard($WILDCARD, $label);}
| terminal[label] {$omos = $terminal.omos;}
| ruleref[label] {$omos = $ruleref.omos;}
| blockSet[$label, invert] {$omos = $blockSet.omos;}
;

ruleref[GrammarAST label] returns [List<SrcOp> omos]
: ^(RULE_REF ARG_ACTION? elementOptions?) {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
;

range[GrammarAST label] returns [List<SrcOp> omos]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
;

terminal[GrammarAST label] returns [List<SrcOp> omos]
: ^(STRING_LITERAL .) {$omos = controller.stringRef($STRING_LITERAL, $label);}
| STRING_LITERAL    {$omos = controller.stringRef($STRING_LITERAL, $label);}
| ^(TOKEN_REF ARG_ACTION .) {$omos = controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION);}
| ^(TOKEN_REF .)    {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
| TOKEN_REF        {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption+)
;

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/codegen/SourceGenTriggers.g
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```

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*/

```

```
lexer grammar ActionSplitter;
```

```
options { filter=true; }
```

```
@header {
package organtlr.v4.parse;
import organtlr.v4.tool.*;
import organtlr.v4.tool.ast.*;
}

```

```
@members {
ActionSplitterListener delegate;

```

```
public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}

```

```
/** force filtering (and return tokens). triggers all above actions. */

```

```

public List<Token> getActionTokens() {
    List<Token> chunks = new ArrayList<Token>();
    Token t = nextToken();
    while ( t.getType()!=Token.EOF ) {
        chunks.add(t);
        t = nextToken();
    }
    return chunks;
}

private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}
}

// ignore comments right away

COMMENT
: /*' ( options {greedy=false;} : . )* */' {delegate.text($text);}
;

LINE_COMMENT
: //' ~(\n"\'r)* \'r'? \'n' {delegate.text($text);}
;

SET_NONLOCAL_ATTR
: '$ x=ID ':' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
    delegate.setNonLocalAttr($text, $x, $y, $expr);
}
;

NONLOCAL_ATTR
: '$ x=ID ':' y=ID {delegate.nonLocalAttr($text, $x, $y);}
;

QUALIFIED_ATTR
: '$ x=ID '.' y=ID {input.LA(1)!=''}? {delegate.qualifiedAttr($text, $x, $y);}
;

SET_ATTR
: '$ x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
    delegate.setAttr($text, $x, $expr);
}
;

ATTR

```

```

: '$' x=ID {delegate.attr($text, $x);}
;

// Anything else is just random text
TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
: ( c=~("\| '$') {buf.append((char)$c);}
| "\\$" {buf.append('$);}
| "\\ c=~('$') {buf.append('\\').append((char)$c);}
| {!isIDStartChar(input.LA(2))}? => '$' {buf.append('$);}
)+
;

```

fragment

```

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

```

/\*\* Don't allow an = as first char to prevent \$x == 3; kind of stuff. \*/

fragment

```

ATTR_VALUE_EXPR
: ~'=' (~';')*
;

```

fragment

```

WS : (' '\t'\n'\r')+
;

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/parse/ActionSplitter.g

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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
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jar/org/antlr/v4/tool/templates/depend.stg
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/tool/templates/LeftRecursiveRules.stg
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/tool/templates/dot/graphs.stg
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.java

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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ErrorType.java

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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ListLabelRef.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/CodeGenPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/misc/Graph.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/BlankOutputModelFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/GrammarSemanticsMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ast/StarBlockAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/MatchSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/target/JavaTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ThrowEarlyExitException.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/RuleActionFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/LocalRef.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/semantics/BlankActionSplitterListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/Grammar.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/LL1PlusBlockSingleAlt.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/GrammarInterpreterRuleContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ANTLRToolListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/target/CppTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/NonLocalAttrRef.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_channel.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleGetterDecl.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/CodeGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/LexerGrammar.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/LL1StarBlockSingleAlt.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/gui/TreeLayoutAdaptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/semantics/RuleCollector.java



\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ast/NotAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/Alternative.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/Wildcard.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/gui/SystemFontMetrics.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ListenerFile.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/LL1AltBlock.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ast/RuleElementAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/gui/JFileChooserConfirmOverwrite.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/OptionalBlock.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/AttributeDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ast/BlockAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/automata/ATNPrinter.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/CaptureNextToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ThrowNoViableAlt.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_type.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/ResyncToEndOfRuleBlock.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ExceptionClause.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_start.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ThrowRecognitionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_stop.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/AttributeDict.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/ElementFrequenciesVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/OutputModelObject.java

\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/Rule.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/misc/Utils.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/CaptureNextTokenType.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/SrcOp.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/LeftRecursiveRuleFunction.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/Action.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/v4ParserException.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef\_text.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/misc/FrequencySet.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/semantics/SymbolCollector.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/analysis/LeftRecursionDetector.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/RuleContextListDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef\_index.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleListIndexedGetterDecl.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ArgRef.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/ast/TerminalAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/analysis/LeftRecursiveRuleAnalyzer.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/LL1OptionalBlockSingleAlt.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/decl/CodeBlock.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ActionTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-

jar/org/antlr/v4/tool/ast/OptionalBlockAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/tool/ast/RuleAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/decl/RuleContextDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/Choice.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/InvokeRule.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/parse/v3TreeGrammarException.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/misc/MutableInt.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/automata/ParserATNFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/UnicodeEscapes.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/LL1OptionalBlock.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/Target.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef\_start.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/CodeGeneratorExtension.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/decl/ContextRuleListGetterDecl.java  
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jar/org/antlr/v4/tool/ast/GrammarAST.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/gui/BasicFontMetrics.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/gui/TestRig.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/semantics/SemanticPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/tool/BuildDependencyGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/model/MatchNotSet.java  
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jar/org/antlr/v4/codegen/model/CodeBlockForAlt.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/codegen/target/Python3Target.java

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```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/tool/templates/codegen/Java/Java.stg

```

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 \*/

```
tree grammar BlockSetTransformer;
options {
  language    = Java;
  tokenVocab  = ANTLRParser;
  ASTLabelType = GrammarAST;
  output      = AST;
  filter      = true;
}

@header {
package org.antlr.v4.parse;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import java.util.HashSet;
import java.util.ArrayList;
import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
  this(input, new RecognizerSharedState());
  this.g = g;
}
}

topdown
: ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
```

```

| setAlt
| ebnfBlockSet
| blockSet
;

setAlt
: {inContext("RULE BLOCK")}?
  ALT {currentAlt = $start;}
;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))))
ebnfBlockSet
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
;

ebnfSuffix
@after {$tree = (GrammarAST)adaptor.dupNode($start);}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;

blockSet
@init {
  boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: {inContext("RULE")}? // top-level: rule block and > 1 alt
  ^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) (^(ALT
elementOptions? setElement[inLexer]) )+ )
-> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
"SET"] setElement+)))
| {!inContext("RULE")}? // if not rule block and > 1 alt
  ^(BLOCK ^(ALT elementOptions? setElement[inLexer]) (^(ALT elementOptions? setElement[inLexer]) )+ )
-> ^(SET[$BLOCK.token, "SET"] setElement+)
;

setElement[boolean inLexer]
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: (^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1})?

```

```

| a=STRING_LITERAL { !inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 }?
| { !inLexer }?=> ^(TOKEN_REF elementOptions)
| { !inLexer }?=> TOKEN_REF
| { !inLexer }?=> ^(RANGE a=STRING_LITERAL b=STRING_LITERAL
  { CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 &&
    CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1 }?
)
;

```

```

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

```

```

elementOption
: ID
| ^(ASSIGN id=ID v=ID)
| ^(ASSIGN ID v=STRING_LITERAL)
| ^(ASSIGN ID v=ACTION)
| ^(ASSIGN ID v=INT)
;

```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/parse/BlockSetTransformer.g
```

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```
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/META-
INF/maven/org/antlr/antlr4/pom.xml
```

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```
/*
```

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\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/templates/messages/formats/gnu.stg

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*/

/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
    tokenVocab=ANTLRParser;
    ASTLabelType=GrammarAST;
}

@header {
package org.antlr.v4.parse;

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public int numAlts; // how many alts for this rule total?

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public
rec_rule returns [boolean isLeftRec]
@init
{
    currentOuterAltNumber = 1;
}
: ^( r=RULE id=RULE_REF {ruleName=$id.getText();}
    ruleModifier?
// (ARG_ACTION)? shouldn't allow args, right?
    ^(RETURNS a=ARG_ACTION {setReturnValues($a;)}))?
// (^(THROWS .+))?. don't allow
    (^(LOCALS ARG_ACTION))?. // TODO: copy these to gen'd code

```

```

    (^ (OPTIONS .*
    | ^ (AT ID ACTION) // TODO: copy
    )*)
ruleBlock { $isLeftRec = $ruleBlock.isLeftRec; }
exceptionGroup
)
;

exceptionGroup
: exceptionHandler* finallyClause?
;

exceptionHandler
: ^ (CATCH ARG_ACTION ACTION)
;

finallyClause
: ^ (FINALLY ACTION)
;

ruleModifier
: PUBLIC
| PRIVATE
| PROTECTED
;

ruleBlock returns [boolean isLeftRec]
@init { boolean lr=false; this.numAlts = $start.getChildCount(); }
: ^ ( BLOCK
(
o=outerAlternative
{if ($o.isLeftRec) $isLeftRec = true;}
{currentOuterAltNumber++;}
)+
)
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
: (binary)=>    binary
                {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| (prefix)=>    prefix
                {prefixAlt((AltAST)$start, currentOuterAltNumber);}
| (suffix)=>    suffix
                {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| nonLeftRecur {otherAlt((AltAST)$start, currentOuterAltNumber);}
;

```

```

binary
: ^( ALT elementOptions? recurse element* recurse epsilonElement* )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

prefix
: ^( ALT elementOptions?
  element+
  recurse epsilonElement*
  )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

suffix
: ^( ALT elementOptions? recurse element+ )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

nonLeftRecur
: ^(ALT elementOptions? element+)
;

recurse
: ^(ASSIGN ID recurseNoLabel)
| ^(PLUS_ASSIGN ID recurseNoLabel)
| recurseNoLabel
;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
: ^(ASSIGN ID s=token {$t = $s.t;})
| ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
| b=STRING_LITERAL      {$t = $b;}
| ^(b=STRING_LITERAL elementOptions) {$t = $b;}
| ^(c=TOKEN_REF elementOptions) {$t = $c;}
| c=TOKEN_REF          {$t = $c;}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)

```

```
| ^(ASSIGN ID INT)
;
```

element

```
: atom
| ^(NOT element)
| ^(RANGE atom atom)
| ^(ASSIGN ID element)
| ^(PLUS_ASSIGN ID element)
| ^(SET setElement+)
| RULE_REF
| ebnf
| epsilonElement
;
```

epsilonElement

```
: ACTION
| SEMPRED
| EPSILON
| ^(ACTION elementOptions)
| ^(SEMPRED elementOptions)
;
```

setElement

```
: ^(STRING_LITERAL elementOptions)
| ^(TOKEN_REF elementOptions)
| STRING_LITERAL
| TOKEN_REF
;
```

ebnf: block

```
| ^( OPTIONAL block )
| ^( CLOSURE block )
| ^( POSITIVE_CLOSURE block )
;
```

block

```
: ^(BLOCK ACTION? alternative+)
;
```

alternative

```
: ^(ALT elementOptions? element+)
;
```

atom

```
: ^(RULE_REF ARG_ACTION? elementOptions?)
| ^(STRING_LITERAL elementOptions)
| STRING_LITERAL
```

```
|^(TOKEN_REF elementOptions)
| TOKEN_REF
|^(WILDCARD elementOptions)
| WILDCARD
|^(DOT ID element)
;
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
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\*/

tree grammar ATNBuilder;

```
options {
    language = Java;
    tokenVocab = ANTLRParser;
    ASTLabelType = GrammarAST;
    // filter = true;
}
```

// Include the copyright in this source and also the generated source

@header {

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\*/

```
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}
```

```
@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}
```

dummy : block[null] ; // avoid error about no start rule

ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]

```
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
: ^(BLOCK
    (^ (OPTIONS .*)?
    ( a=alternative
        {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
    )+
    )
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
;
```

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]

```
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
: ^(BLOCK (^ (OPTIONS .*)? (a=alternative {alts.add($a.p);}))+
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
;
```

alternative returns [ATNFactory.Handle p]

```
@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
: ^(LEXER_ALT_ACTION a=alternative lexerCommands
    {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
| ^(ALT elementOptions? EPSILON)    {$p = factory.epsilon($EPSILON);}
;
```



```
| ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
;
```

lexerCommands returns [ATNFactory.Handle p]

```
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
: (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
{
    $p = factory.alt(cmds);
}
;
```

lexerCommand returns [ATNFactory.Handle cmd]

```
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
    {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
| ID
    {$cmd = factory.lexerCommand($ID);}
;
```

lexerCommandExpr

```
: ID
| INT
;
```

element returns [ATNFactory.Handle p]

```
: labeledElement {$p = $labeledElement.p;}
| atom {$p = $atom.p;}
| subrule {$p = $subrule.p;}
| ACTION {$p = factory.action((ActionAST)$ACTION);}
| SEMPRED {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(ACTION .) {$p = factory.action((ActionAST)$ACTION);}
| ^(SEMPRED .) {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(NOT b=blockSet[true]) {$p = $b.p;}
| LEXER_CHAR_SET {$p = factory.charSetLiteral($start);}
;
```

astOperand returns [ATNFactory.Handle p]

```
: atom {$p = $atom.p;}
| ^(NOT blockSet[true]) {$p = $blockSet.p;}
;
```

labeledElement returns [ATNFactory.Handle p]

```
: ^(ASSIGN ID element) {$p = factory.label($element.p);}
| ^(PLUS_ASSIGN ID element) {$p = factory.listLabel($element.p);}
;
```

subrule returns [ATNFactory.Handle p]

```
: ^(OPTIONAL block[$start]) {$p = $block.p;}
| ^(CLOSURE block[$start]) {$p = $block.p;}
;
```

```

| ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
| block[null]    {$p = $block.p;}
;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
: ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
;

/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
: ^(STRING_LITERAL .)
| ^(TOKEN_REF .)
| STRING_LITERAL
| TOKEN_REF
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
| LEXER_CHAR_SET
;

atom returns [ATNFactory.Handle p]
: range    {$p = $range.p;}
| ^(DOT ID terminal) {$p = $terminal.p;}
| ^(DOT ID ruleref) {$p = $ruleref.p;}
| ^(WILDCARD .) {$p = factory.wildcard($start);}
| WILDCARD    {$p = factory.wildcard($start);}
| blockSet[false] {$p = $blockSet.p;}
| terminal    {$p = $terminal.p;}
| ruleref     {$p = $ruleref.p;}
;

ruleref returns [ATNFactory.Handle p]
: ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*)) {$p = factory.ruleRef($RULE_REF);}
| ^(RULE_REF ARG_ACTION?)    {$p = factory.ruleRef($RULE_REF);}
| RULE_REF    {$p = factory.ruleRef($RULE_REF);}
;

range returns [ATNFactory.Handle p]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
;

terminal returns [ATNFactory.Handle p]
: ^(STRING_LITERAL .) {$p = factory.stringLiteral((TerminalAST)$start);}
| STRING_LITERAL    {$p = factory.stringLiteral((TerminalAST)$start);}
| ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}
| ^(TOKEN_REF .)    {$p = factory.tokenRef((TerminalAST)$start);}
| TOKEN_REF    {$p = factory.tokenRef((TerminalAST)$start);}
;

```

```
elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;
```

```
elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
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\*/opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/ANTLRParser.java

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\*/

// File : A3Lexer.g

// Author : Jim Idle (jimi@temporal-wave.com)

// Copyright : Free BSD - See @header clause below

// Version : First implemented as part of ANTLR 3.2 this is the self

// hosting ANTLR 3 Lexer.

//

```

// Description
// -----
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// grammars are derived from this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grmmars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritance;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{ } sections in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
//
/** Read in an ANTLR grammar and build an AST. Try not to do
 * any actions, just build the tree.
 *
 * The phases are:
 *
 * A3Lexer.g (this file)
 *     A3Parser.g
 *     A3Verify.g (derived from A3Walker.g)
 * assign.types.g
 * define.g
 * buildnfa.g
 * antlr.print.g (optional)
 * codegen.g
 *
 * Terence Parr
 * University of San Francisco
 * 2005
 * Jim Idle (this v3 grammar)
 * Temporal Wave LLC
 * 2009
 */
lexer grammar ANTLRLexer;

// =====
// Note that while this grammar does not care about order of constructs

```

```

// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser does
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// =====

// -----
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

// Target language is Java, which is the default but being specific
// here as this grammar is also meant as a good example grammar for
// for users.
//
language    = Java;

// The super class that this lexer should expect to inherit from, and
// which contains any and all support routines for the lexer. This is
// commented out in this baseline (definitive or normative grammar)
// - see the ANTLR tool implementation for hints on how to use the super
// class
//
//superclass = AbstractA3Lexer;
}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright in this source and also the generated source
//
@lexer::header {
/*
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```
*/
```

```
package org.antlr.v4.parse;  
import org.antlr.v4.tool.*;  
import org.antlr.v4.runtime.misc.Interval;  
}
```

```
@members {
```

```
public static final int COMMENTS_CHANNEL = 2;
```

```
public CommonTokenStream tokens; // track stream we push to; need for context info  
public boolean isLexerRule = false;
```

```
public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }
```

```
/** scan backwards from current point in this.tokens list
```

```
 * looking for the start of the rule or subrule.
```

```
 * Return token or null if for some reason we can't find the start.
```

```
*/
```

```
public Token getRuleOrSubruleStartToken() {
```

```
    if ( tokens==null ) return null;
```

```
    int i = tokens.index();
```

```
        int n = tokens.size();
```

```
        if ( i>=n ) i = n-1; // seems index == n as we lex
```

```
    while ( i>=0 && i<n) {
```

```
        int ttype = tokens.get(i).getType();
```

```
        if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
```

```
            return tokens.get(i);
```

```
        }
```

```
        i--;
```

```
    }
```

```
    return null;
```

```
}
```

```
}
```

```

// -----
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We also trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init {

// Record the start line and offsets as if we need to report an
// unterminated comment, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = $line;
int offset = getCharPositionInLine();
}
: // Eat the first character only, then see if we have a comment
// or something silly.
//
'/' // Comment introducer

(
// Single line comment, possibly with embedded src/line directives
// in a similar style to the C pre-processor, allowing generated
// code to refer the programmer back to the original source code
// in case of error.
//
'/'
(
(' $ANTLR')=> ' $ANTLR' SRC
| ~(NLCHARS)*
)

| // Multi-line comment, which may be a documentation comment
// if it starts /** (note that we protect against accidentally
// recognizing a comment /**/ as a documentation comment
//
'/**' (
{ input.LA(2) != '/' }?=> '*' { $type = DOC_COMMENT; }
| { true }?=> // Required to cover all alts with predicates
)
)

```

```

// Should we support embedded multiline comments here?
//
(
  // Pick out end of multiline comment and exit the loop
  // if we find it.
  //
  { !(input.LA(1) == '*' && input.LA(2) == '/') }?

  // Anything else other than the non-greedy match of
  // the comment close sequence
  //
  .
)*
(
  // Look for the comment terminator, but if it is accidentally
  // unterminated, then we will hit EOF, which will trigger the
  // epsilon alt and hence we can issue an error message relative
  // to the start of the unterminated multi-line comment
  //
  /*'

|// Unterminated comment!
//
{
  // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
}
)

|// There was nothing that made sense following the opening '/' and so
// we issue an error regarding the malformed comment
//
{
  // TODO: Insert error message relative to comment start
  //
}
)
{
  // We do not wish to pass the comments in to the parser. If you are
  // writing a formatter then you will want to preserve the comments off
  // channel, but could just skip and save token space if not.
  //
  $channel=COMMENTS_CHANNEL;
}
;

```

ARG\_OR\_CHARSET

```

options {k=1;}
: {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
| {!isLexerRule}?=> ARG_ACTION
{
$type=ARG_ACTION;
// Set the token text to our gathered string minus outer [ ]
String t = $text;
t = t.substring(1,t.length()-1);
setText(t);
}
;

```

```

fragment
LEXER_CHAR_SET

```

```

: '['
  ('\| ~('\r'\n')
  | ~('\r'\n'\|''])
)*
']'
;

```

```

// -----
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.
//

```

```

fragment

```

```

ARG_ACTION
: '['
  (
    ARG_ACTION

    | ('')=>ACTION_STRING_LITERAL

    | ('\')=>ACTION_CHAR_LITERAL

    | ~('[!']')
  )*
  ']'
;

```

```

// -----
// Actions
//

```

```

// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.
//
ACTION
: NESTED_ACTION
( '?' {$type = SEMPRED;}
( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
{
Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
t.setLine(state.tokenStartLine);
t.setText(state.text);
t.setCharPositionInLine(state.tokenStartCharPositionInLine);
grammarError(ErrorType.V3_GATED_SEMPRED, t);
}
)?
)?
;

// -----
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertently match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION
@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = getLine();
int offset = getCharPositionInLine();
}

: // Action and other blocks start with opening {

```

```

//
'{'
(
// And now we can match one of a number of embedded
// elements within the action until we find a
// } that balances the opening {. If we do not find
// the balanced } then we will hit EOF and can issue
// an error message about the brace that we believe to
// be mismatched. This won't be foolproof but we will
// be able to at least report an error against the
// opening brace that we feel is in error and this will
// guide the user to the correction as best we can.
//

// An embedded {} block
//
NESTED_ACTION

|// What appears to be a literal
//
ACTION_CHAR_LITERAL

|// We have assumed that the target language has C/Java
// type comments.
//
COMMENT

|// What appears to be a literal
//
ACTION_STRING_LITERAL

|// What appears to be an escape sequence
//
ACTION_ESC

|// Some other single character that is not
// handled above
//
~(\\|'"|\"|/|'{|'})

)*

(
// Correctly balanced closing brace
//
}'

```

```

| // Looks like have an imbalanced {} block, report
  // with respect to the opening brace.
  //
  {
    // TODO: Report imbalanced {}
    System.out.println("Block starting at line " + startLine + " offset " + (offset+1) + " contains imbalanced {} or
is missing a }");
  }
)
;

```

```

// Keywords
// -----
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS   : 'options' WSNLCHARS* '{' ;
TOKENS_SPEC : 'tokens' WSNLCHARS* '{' ;
CHANNELS   : 'channels' WSNLCHARS* '{' ;

```

```

IMPORT     : 'import'           ;
FRAGMENT   : 'fragment'        ;
LEXER      : 'lexer'           ;
PARSER     : 'parser'          ;
GRAMMAR    : 'grammar'         ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED  : 'protected'       ;
PUBLIC     : 'public'          ;
PRIVATE    : 'private'         ;
RETURNS    : 'returns'         ;
LOCALS     : 'locals'          ;
THROWS     : 'throws'          ;
CATCH      : 'catch'           ;
FINALLY    : 'finally'         ;
MODE       : 'mode'            ;

```

```

// -----
// Punctuation
//
// Character sequences used as separators, delimiters, operators, etc
//
COLON      : ':'
          {

```

```

// scan backwards, looking for a RULE_REF or TOKEN_REF.
// which would indicate the start of a rule definition.
// If we see a LPAREN, then it's the start of the subrule.
// this.tokens is the token string we are pushing into, so
// just loop backwards looking for a rule definition. Then
// we set isLexerRule.
Token t = getRuleOrSubruleStartToken();
if ( t!=null ) {
    if ( t.getType()==RULE_REF ) isLexerRule = false;
    else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
    // else must be subrule; don't alter context
}
}
;

COLONCOLON  : '::'      ;
COMMA      : ','      ;
SEMI       : ';'      ;
LPAREN     : '('      ;
RPAREN     : ')'      ;
RARROW     : '->'     ;
LT         : '<'      ;
GT         : '>'      ;
ASSIGN     : '='      ;
QUESTION   : '?'      ;
SYNPRED    : '=>'    ;
{
    Token t = new CommonToken(input, state.type, state.channel,
        state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_SYNPRED, t);
    $channel=HIDDEN;
}
;

STAR       : '*'      ;
PLUS       : '+'      ;
PLUS_ASSIGN : '+='    ;
OR         : '|'      ;
DOLLAR     : '$'      ;
DOT        : '.'      ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE     : '..'      ;
AT         : '@'      ;
POUND     : '#'      ;
NOT       : '~'      ;
RBRACE    : '}'      ;

/** Allow unicode rule/token names */

```



```

ID : a=NameStartChar NameChar*
{
  if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
  else $type = RULE_REF;
}
;

```

fragment

```

NameChar : NameStartChar
  | '0'..'9'
  | '_'
  | '\u00B7'
  | '\u0300'..\u036F'
  | '\u203F'..\u2040'
;

```

fragment

```

NameStartChar
  : 'A'..'Z' | 'a'..'z'
  | '\u00C0'..\u00D6'
  | '\u00D8'..\u00F6'
  | '\u00F8'..\u02FF'
  | '\u0370'..\u037D'
  | '\u037F'..\u1FFF'
  | '\u200C'..\u200D'
  | '\u2070'..\u218F'
  | '\u2C00'..\u2FEF'
  | '\u3001'..\uD7FF'
  | '\uF900'..\uFDCF'
  | '\uFDF0'..\uFEFE'
  | '\uFF00'..\uFFFD'
; // ignores | [\u10000-\uEFFFF] ;

```

// -----

// Literals embedded in actions

//

// Note that we have made the assumption that the language used within

// actions uses the fairly standard " and ' delimiters for literals and

// that within these literals, characters are escaped using the \ character.

// There are some languages which do not conform to this in all cases, such

// as by using /string/ and so on. We will have to deal with such cases if

// if they come up in targets.

//

// Within actions, or other structures that are not part of the ANTLR

// syntax, we may encounter literal characters. Within these, we do

// not want to inadvertently match things like '}' and so we eat them

// specifically. While this rule is called CHAR it allows for the fact that

```

// some languages may use/allow ' as the string delimiter.
//
fragment
ACTION_CHAR_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~"")* "\""
;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
: "\"" ((\\)=>ACTION_ESC | ~"")* "\""
;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.
//
fragment
ACTION_ESC
: "\\" .
;

// -----
// Integer
//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT : ('0'..'9')+
;

// -----
// Source spec
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
{
    // TODO: Add target specific code to change the source file name and current line number
}
//

```

```

    }
;

// -----
// Literal string
//
// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx or \u{xxxxxx},
// where x is a valid hexadecimal number.
STRING_LITERAL
: '\" ( ( ESC_SEQ | ~(\"|'|\r|\n) ) ) *
  ( '\"
  | // Unterminated string literal
    {
      Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
      t.setLine(state.tokenStartLine);
      t.setText(state.text);
      t.setCharPositionInLine(state.tokenStartCharPositionInLine);
      grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
    }
  )
;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
: '\\'
  (
    // The standard escaped character set such as tab, newline, etc...
    'b'|'t'|'n'|'f'|'r'|'\"|'\\'

    | // A Java style Unicode escape sequence
    UNICODE_ESC

    | // A Swift/Hack style Unicode escape sequence
    UNICODE_EXTENDED_ESC

    | // An illegal escape sequence
    ~( 'b'|'t'|'n'|'f'|'r'|'\"|'\\'|'u' ) // \x for any invalid x (make sure to match char here)
    {

```

```

    Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-2, getCharIndex()-1);
    t.setText(t.getText());
    t.setLine(input.getLine());
    t.setCharPositionInLine(input.getCharPositionInLine()-2);
    grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, input.substring(getCharIndex()-
2,getCharIndex()-1));
    }
)
;

```

fragment

UNICODE\_ESC

@init {

```

// Flag to tell us whether we have a valid number of
// hex digits in the escape sequence
//
int hCount = 0;
}
: 'u' // Leadin for unicode escape sequence

// We now require 4 hex digits. Note though
// that we accept any number of characters
// and issue an error if we do not get 4. We cannot
// use an infinite count such as + because this
// might consume too many, so we lay out the lexical
// options and issue an error at the invalid paths.
//
(
(
    HEX_DIGIT { hCount++; }
(
    HEX_DIGIT { hCount++; }
(
    HEX_DIGIT { hCount++; }
(
    // Four valid hex digits, we are good
    //
    HEX_DIGIT { hCount++; }

| // Three valid digits
)
)
)
)

| // Two valid digits
)
)

| // One valid digit
)
)

```

```

    )
    |// No valid hex digits at all
)

// Now check the digit count and issue an error if we need to
//
{
    if (hCount < 4) {
        Interval badRange = Interval.of(getCharIndex()-2-hCount, getCharIndex());
        String lastChar = input.substring(badRange.b, badRange.b);
        if ( lastChar.codePointAt(0)=='\') {
            badRange.b--;
        }
        String bad = input.substring(badRange.a, badRange.b);
        Token t = new CommonToken(input, state.type, state.channel, badRange.a, badRange.b);
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, bad);
    }
}
;

fragment
UNICODE_EXTENDED_ESC
: 'u{' // Leadin for unicode extended escape sequence

    HEX_DIGIT+ // One or more hexadecimal digits

    '}' // Leadout for unicode extended escape sequence

// Now check the digit count and issue an error if we need to
{
    int numDigits = getCharIndex()-state.tokenStartCharIndex-6;
    if (numDigits > 6) {
        Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-
1);
        t.setText(t.getText());
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-numDigits);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t,
input.substring(state.tokenStartCharIndex,getCharIndex()-1));
    }
}
;

// -----
// Whitespace
//

```

```

// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS
: (
  ' '
  | '\t'
  | '\r'
  | '\n'
  | '\f'
)+
{ $channel=HIDDEN; }
;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
: '\n' | '\r'
;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
: ' ' | '\t' | '\f'
;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
: ' ' | '\t' | '\f' | '\n' | '\r'
;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM
: '\uFEFF' { skip(); }
;

```

```

// -----
// Illegal Character
//
// This is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the gramamr file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
//
ERRCHAR
: .
{
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
    grammarError(ErrorType.SYNTAX_ERROR, t, msg);
    state.syntaxErrors++;
    skip();
}
;

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/parse/ANTLRLexer.g

```

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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/ANTLR Lexer.java

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\*/

Found in path(s):



```
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-  
jar/org/antlr/v4/tool/templates/codegen/Swift/Swift.stg
```

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```
/*
```

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```

```
*/
```

```
/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
```

```
* Parses trees created by ANTLRParser.g.
```

```
*
```

```
* Rather than have multiple tree grammars, one for each visit, I'm
```

```
* creating this generic visitor that knows about context. All of the
```

```
* boilerplate pattern recognition is done here. Then, subclasses can
```

```
* override the methods they care about. This prevents a lot of the same
```

```
* context tracking stuff like "set current alternative for current
```

```
* rule node" that is repeated in lots of tree filters.
```

```
*/
```

```
tree grammar GrammarTreeVisitor;
```

```
options {
```

```
language = Java;
```

```
tokenVocab = ANTLRParser;
```

```

ASTLabelType = GrammarAST;
}

// Include the copyright in this source and also the generated source
@header {
/*
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```

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```

*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members {
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n

```

```

public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
    CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
    setTreeNodeStream(nodes);
    try {
        Method m = getClass().getMethod(ruleName);
        m.invoke(this);
    }
    catch (Throwable e) {
        ErrorManager errMgr = getErrorManager();
        if ( e instanceof InvocationTargetException ) {
            e = e.getCause();
        }
        //e.printStackTrace(System.err);
        if ( errMgr==null ) {
            System.err.println("can't find rule "+ruleName+
                " or tree structure error: "+t.toStringTree()
            );
            e.printStackTrace(System.err);
        }
        else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
    }
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule) { }

```

```

public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    ActionAST arg, ActionAST returns, GrammarAST thrws,
    GrammarAST options, ActionAST locals,
    List<GrammarAST> actions,
    GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST) { }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }

protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }

protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }

protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }

protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }

protected void enterOptionValue(GrammarAST tree) { }
protected void exitOptionValue(GrammarAST tree) { }

protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }

```

```
protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }

protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }

protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }

protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected void enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }

protected void enterFinallyClause(GrammarAST tree) { }
protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }
protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }
protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }
protected void exitThrowsSpec(GrammarAST tree) { }
```

```
protected void enterRuleAction(GrammarAST tree) { }  
protected void exitRuleAction(GrammarAST tree) { }
```

```
protected void enterRuleModifier(GrammarAST tree) { }  
protected void exitRuleModifier(GrammarAST tree) { }
```

```
protected void enterLexerRuleBlock(GrammarAST tree) { }  
protected void exitLexerRuleBlock(GrammarAST tree) { }
```

```
protected void enterRuleBlock(GrammarAST tree) { }  
protected void exitRuleBlock(GrammarAST tree) { }
```

```
protected void enterLexerOuterAlternative(AltAST tree) { }  
protected void exitLexerOuterAlternative(AltAST tree) { }
```

```
protected void enterOuterAlternative(AltAST tree) { }  
protected void exitOuterAlternative(AltAST tree) { }
```

```
protected void enterLexerAlternative(GrammarAST tree) { }  
protected void exitLexerAlternative(GrammarAST tree) { }
```

```
protected void enterLexerElements(GrammarAST tree) { }  
protected void exitLexerElements(GrammarAST tree) { }
```

```
protected void enterLexerElement(GrammarAST tree) { }  
protected void exitLexerElement(GrammarAST tree) { }
```

```
protected void enterLabeledLexerElement(GrammarAST tree) { }  
protected void exitLabeledLexerElement(GrammarAST tree) { }
```

```
protected void enterLexerBlock(GrammarAST tree) { }  
protected void exitLexerBlock(GrammarAST tree) { }
```

```
protected void enterLexerAtom(GrammarAST tree) { }  
protected void exitLexerAtom(GrammarAST tree) { }
```

```
protected void enterActionElement(GrammarAST tree) { }  
protected void exitActionElement(GrammarAST tree) { }
```

```
protected void enterAlternative(AltAST tree) { }  
protected void exitAlternative(AltAST tree) { }
```

```
protected void enterLexerCommand(GrammarAST tree) { }  
protected void exitLexerCommand(GrammarAST tree) { }
```

```
protected void enterLexerCommandExpr(GrammarAST tree) { }  
protected void exitLexerCommandExpr(GrammarAST tree) { }
```

```
protected void enterElement(GrammarAST tree) { }  
protected void exitElement(GrammarAST tree) { }
```

```
protected void enterAstOperand(GrammarAST tree) { }  
protected void exitAstOperand(GrammarAST tree) { }
```

```
protected void enterLabeledElement(GrammarAST tree) { }  
protected void exitLabeledElement(GrammarAST tree) { }
```

```
protected void enterSubrule(GrammarAST tree) { }  
protected void exitSubrule(GrammarAST tree) { }
```

```
protected void enterLexerSubrule(GrammarAST tree) { }  
protected void exitLexerSubrule(GrammarAST tree) { }
```

```
protected void enterBlockSuffix(GrammarAST tree) { }  
protected void exitBlockSuffix(GrammarAST tree) { }
```

```
protected void enterEbnfSuffix(GrammarAST tree) { }  
protected void exitEbnfSuffix(GrammarAST tree) { }
```

```
protected void enterAtom(GrammarAST tree) { }  
protected void exitAtom(GrammarAST tree) { }
```

```
protected void enterBlockSet(GrammarAST tree) { }  
protected void exitBlockSet(GrammarAST tree) { }
```

```
protected void enterSetElement(GrammarAST tree) { }  
protected void exitSetElement(GrammarAST tree) { }
```

```
protected void enterBlock(GrammarAST tree) { }  
protected void exitBlock(GrammarAST tree) { }
```

```
protected void enterRuleref(GrammarAST tree) { }  
protected void exitRuleref(GrammarAST tree) { }
```

```
protected void enterRange(GrammarAST tree) { }  
protected void exitRange(GrammarAST tree) { }
```

```
protected void enterTerminal(GrammarAST tree) { }  
protected void exitTerminal(GrammarAST tree) { }
```

```
protected void enterElementOptions(GrammarAST tree) { }  
protected void exitElementOptions(GrammarAST tree) { }
```

```
protected void enterElementOption(GrammarAST tree) { }  
protected void exitElementOption(GrammarAST tree) { }
```

```

@Override
public void traceIn(String ruleName, int ruleIndex) {
    System.err.println("enter "+ruleName+": "+input.LT(1));
}

```

```

@Override
public void traceOut(String ruleName, int ruleIndex) {
    System.err.println("exit "+ruleName+": "+input.LT(1));
}
}

```

grammarSpec

```

@init {
    enterGrammarSpec($start);
}
@after {
    exitGrammarSpec($start);
}
: ^( GRAMMAR ID {grammarName=$ID.text;}
    {discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
    prequelConstructs
    {finishPrequels($prequelConstructs.firstOne);}
    rules mode*
    {finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
)
;

```

prequelConstructs returns [GrammarAST firstOne=null]

```

@init {
    enterPrequelConstructs($start);
}
@after {
    exitPrequelConstructs($start);
}
: {$firstOne=$start;} prequelConstruct+
|
;

```

prequelConstruct

```

@init {
    enterPrequelConstructs($start);
}
@after {
    exitPrequelConstructs($start);
}
: optionsSpec
| delegateGrammars
| tokensSpec

```



```

    | channelsSpec
    | action
    ;

optionsSpec
@init {
    enterOptionsSpec($start);
}
@after {
    exitOptionsSpec($start);
}
: ^(OPTIONS option*)
;

option
@init {
    enterOption($start);
    boolean rule = inContext("RULE ...");
    boolean block = inContext("BLOCK ...");
}
@after {
    exitOption($start);
}
: ^(a=ASSIGN ID v=optionValue)
{
    if ( block ) blockOption($ID, $v.start); // most specific first
    else if ( rule ) ruleOption($ID, $v.start);
    else grammarOption($ID, $v.start);
}
;

optionValue returns [String v]
@init {
    enterOptionValue($start);
    $v = $start.token.getText();
}
@after {
    exitOptionValue($start);
}
: ID
| STRING_LITERAL
| INT
;

delegateGrammars
@init {
    enterDelegateGrammars($start);
}

```

```
@after {
    exitDelegateGrammars($start);
}
: ^(IMPORT delegateGrammar+)
;
```

```
delegateGrammar
@init {
    enterDelegateGrammar($start);
}
@after {
    exitDelegateGrammar($start);
}
: ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}
| id=ID    {importGrammar(null, $id);}
;
```

```
tokensSpec
@init {
    enterTokensSpec($start);
}
@after {
    exitTokensSpec($start);
}
: ^(TOKENS_SPEC tokenSpec+)
;
```

```
tokenSpec
@init {
    enterTokenSpec($start);
}
@after {
    exitTokenSpec($start);
}
: ID    {defineToken($ID);}
;
```

```
channelsSpec
@init {
    enterChannelsSpec($start);
}
@after {
    exitChannelsSpec($start);
}
: ^(CHANNELS channelSpec+)
;
```

```
channelSpec
```

```

@init {
    enterChannelSpec($start);
}
@after {
    exitChannelSpec($start);
}
: ID {defineChannel($ID);}
;

action
@init {
    enterAction($start);
}
@after {
    exitAction($start);
}
: ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
;

rules
@init {
    enterRules($start);
}
@after {
    exitRules($start);
}
: ^(RULES {discoverRules($RULES);} (rule|lexerRule)* {finishRules($RULES);})
;

mode
@init {
    enterMode($start);
}
@after {
    exitMode($start);
}
: ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
;

lexerRule
@init {
    enterLexerRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    currentOuterAltNumber=0;
}
@after {
    exitLexerRule($start);
}

```

```

: ^( RULE TOKEN_REF
  {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
  (^ (RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
    {discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
    lexerRuleBlock
    {
      finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
      currentRuleName=null; currentRuleAST=null;
    }
  )
;

rule
@init {
  enterRule($start);
  List<GrammarAST> mods = new ArrayList<GrammarAST>();
  List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
  currentOuterAltNumber=0;
}
@after {
  exitRule($start);
}
: ^( RULE RULE_REF {currentRuleName=$RULE_REF.text; currentRuleAST=$RULE;}
  (^ (RULEMODIFIERS (m=ruleModifier {mods.add($m.start);}))+)?
  ARG_ACTION?
  ret=ruleReturns?
  thr=throwsSpec?
  loc=locals?
  ( opts=optionsSpec
  | a=ruleAction {actions.add($a.start);}
  )*
  {discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
    $ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
    $thr.start, $opts.start,
    $loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
    actions, (GrammarAST)input.LT(1));}
  ruleBlock exceptionGroup
  {finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
  )
;

exceptionGroup
@init {
  enterExceptionGroup($start);
}
@after {
  exitExceptionGroup($start);
}

```

```

: exceptionHandler* finallyClause?
;

exceptionHandler
@init {
enterExceptionHandler($start);
}
@after {
exitExceptionHandler($start);
}
: ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION, (ActionAST)$ACTION);}
;

finallyClause
@init {
enterFinallyClause($start);
}
@after {
exitFinallyClause($start);
}
: ^(FINALLY ACTION) {finallyAction((ActionAST)$ACTION);}
;

locals
@init {
enterLocals($start);
}
@after {
exitLocals($start);
}
: ^(LOCALS ARG_ACTION)
;

ruleReturns
@init {
enterRuleReturns($start);
}
@after {
exitRuleReturns($start);
}
: ^(RETURNS ARG_ACTION)
;

throwsSpec
@init {
enterThrowsSpec($start);
}
@after {

```

```
exitThrowsSpec($start);
}
: ^(THROWS ID+)
;
```

```
ruleAction
@init {
enterRuleAction($start);
}
@after {
exitRuleAction($start);
}
: ^(AT ID ACTION)
;
```

```
ruleModifier
@init {
enterRuleModifier($start);
}
@after {
exitRuleModifier($start);
}
: PUBLIC
| PRIVATE
| PROTECTED
| FRAGMENT
;
```

```
lexerRuleBlock
@init {
enterLexerRuleBlock($start);
}
@after {
exitLexerRuleBlock($start);
}
: ^( BLOCK
( {
currentOuterAltRoot = (GrammarAST)input.LT(1);
currentOuterAltNumber++;
}
lexerOuterAlternative
)+
)
;
```

```
ruleBlock
@init {
enterRuleBlock($start);
```

```

}
@after {
  exitRuleBlock($start);
}
: ^( BLOCK
  ( {
    currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
  }
  outerAlternative
  )+
  )
;

lexerOuterAlternative
@init {
  enterLexerOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitLexerOuterAlternative((AltAST)$start);
}
: lexerAlternative
;

outerAlternative
@init {
  enterOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitOuterAlternative((AltAST)$start);
}
: alternative
;

lexerAlternative
@init {
  enterLexerAlternative($start);
}
@after {
  exitLexerAlternative($start);
}
: ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
  | lexerElements

```

```

;

lexerElements
@init {
  enterLexerElements($start);
}
@after {
  exitLexerElements($start);
}
: ^(ALT lexerElement+)
;

lexerElement
@init {
  enterLexerElement($start);
}
@after {
  exitLexerElement($start);
}
: labeledLexerElement
| lexerAtom
| lexerSubrule
| ACTION {actionInAlt((ActionAST)$ACTION);}
| SEMPRED {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| EPSILON
;

labeledLexerElement
@init {
  enterLabeledLexerElement($start);
}
@after {
  exitLabeledLexerElement($start);
}
: ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
;

lexerBlock
@init {
  enterLexerBlock($start);
}
@after {
  exitLexerBlock($start);
}
: ^(BLOCK optionsSpec? lexerAlternative+)
;

```



```
lexerAtom
@init {
  enterLexerAtom($start);
}
@after {
  exitLexerAtom($start);
}
: terminal
| ^(NOT blockSet)
| blockSet
| ^(WILDCARD elementOptions)
| WILDCARD
| LEXER_CHAR_SET
| range
| ruleref
;
```

```
actionElement
@init {
  enterActionElement($start);
}
@after {
  exitActionElement($start);
}
: ACTION
| ^(ACTION elementOptions)
| SEMPRED
| ^(SEMPRED elementOptions)
;
```

```
alternative
@init {
  enterAlternative((AltAST)$start);
  discoverAlt((AltAST)$start);
}
@after {
  finishAlt((AltAST)$start);
  exitAlternative((AltAST)$start);
}
: ^(ALT elementOptions? element+)
| ^(ALT elementOptions? EPSILON)
;
```

```
lexerCommand
@init {
  enterLexerCommand($start);
}
;
```

```

@after {
    exitLexerCommand($start);
}
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
    {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
| ID
    {lexerCommand(currentOuterAltNumber, $ID);}
;

```

```

lexerCommandExpr
@init {
    enterLexerCommandExpr($start);
}
@after {
    exitLexerCommandExpr($start);
}
: ID
| INT
;

```

```

element
@init {
    enterElement($start);
}
@after {
    exitElement($start);
}
: labeledElement
| atom
| subrule
| ACTION    {actionInAlt((ActionAST)$ACTION);}
| SEMPRED   {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| range
| ^(NOT blockSet)
| ^(NOT block)
;

```

```

astOperand
@init {
    enterAstOperand($start);
}
@after {
    exitAstOperand($start);
}
: atom
| ^(NOT blockSet)

```

```
| ^(NOT block)
;

labeledElement
@init {
  enterLabeledElement($start);
}
@after {
  exitLabeledElement($start);
}
: ^((ASSIGN|PLUS_ASSIGN) ID element) {label($start, $ID, $element.start);}
;
```

```
subrule
@init {
  enterSubrule($start);
}
@after {
  exitSubrule($start);
}
: ^(blockSuffix block)
| block
;
```

```
lexerSubrule
@init {
  enterLexerSubrule($start);
}
@after {
  exitLexerSubrule($start);
}
: ^(blockSuffix lexerBlock)
| lexerBlock
;
```

```
blockSuffix
@init {
  enterBlockSuffix($start);
}
@after {
  exitBlockSuffix($start);
}
: ebnfSuffix
;
```

```
ebnfSuffix
@init {
  enterEbnfSuffix($start);
```

```

}
@after {
  exitEbnfSuffix($start);
}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
;

atom
@init {
  enterAtom($start);
}
@after {
  exitAtom($start);
}
: ^(DOT ID terminal)
| ^(DOT ID ruleref)
| ^(WILDCARD elementOptions) {wildcardRef($WILDCARD);}
| WILDCARD {wildcardRef($WILDCARD);}
| terminal
| blockSet
| ruleref
;

blockSet
@init {
  enterBlockSet($start);
}
@after {
  exitBlockSet($start);
}
: ^(SET setElement+)
;

setElement
@init {
  enterSetElement($start);
}
@after {
  exitSetElement($start);
}
: ^(STRING_LITERAL elementOptions) {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
{

```

```

stringRef((TerminalAST)$a);
stringRef((TerminalAST)$b);
}
| LEXER_CHAR_SET
;

block
@init {
enterBlock($start);
}
@after {
exitBlock($start);
}
: ^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
;

ruleref
@init {
enterRuleref($start);
}
@after {
exitRuleref($start);
}
: ^(RULE_REF arg=ARG_ACTION? elementOptions?)
{
ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}
;

range
@init {
enterRange($start);
}
@after {
exitRange($start);
}
: ^(RANGE STRING_LITERAL STRING_LITERAL)
;

terminal
@init {
enterTerminal($start);
}
@after {
exitTerminal($start);
}
: ^(STRING_LITERAL elementOptions)

```

```

        {stringRef((TerminalAST)$STRING_LITERAL);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
;

elementOptions
@init {
enterElementOptions($start);
}
@after {
exitElementOptions($start);
}
: ^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*);
;

elementOption[GrammarASTWithOptions t]
@init {
enterElementOption($start);
}
@after {
exitElementOption($start);
}
: ID {elementOption(t, $ID, null);}
| ^(ASSIGN id=ID v=ID) {elementOption(t, $id, $v);}
| ^(ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=ACTION) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=INT) {elementOption(t, $ID, $v);}
;

```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

## 1.344 spatial4j 0.7

### 1.344.1 Available under license :

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Found in path(s):

\* /opt/cola/permits/1136404733\_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/distance/AbstractDistanceCalculator.java  
\* /opt/cola/permits/1136404733\_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/context/SpatialContextFactory.java

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* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/overview.html

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* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/WktShapeParser.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/WKTReader.java

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- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/distance/DistanceUtils.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/ParseUtils.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/jts/JtsPolyshapeWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/PolyshapeReader.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/PolyshapeWriter.java

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- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/BBoxCalculator.java

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- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/jts/JtsBinaryCodec.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/BufferedLine.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/Range.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/InfBufLine.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/context/jts/ValidationRule.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-

jar/org/locationtech/spatial4j/shape/impl/BufferedLineString.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/context/jts/DatelineRule.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/BinaryCodec.java
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* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/ShapeAsGeoJSONSerializer.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/GeometryAsWKTSerializer.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/ShapesAsWKTModule.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/PackageVersion.java.in
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/ShapesAsGeoJSONModule.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/GeometryAsGeoJSONSerializer.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/PackageVersion.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/GeometryDeserializer.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/GeoJSONReader.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/package-info.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/ShapeDeserializer.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/jackson/ShapeAsWKTSerializer.java
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- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/SpatialPredicate.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/exception/UnsupportedSpatialPredicate.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/GeohashUtils.java

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- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/context/jts/JtsSpatialContext.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/Circle.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/package-info.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/jts/JtsGeometry.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/LegacyShapeReader.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/context/SpatialContext.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/GeoCircle.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/impl/ShapeFactoryImpl.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-

```

jar/org/locationtech/spatial4j/shape/package-info.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/impl/CircleImpl.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/jts/JtsPoint.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/distance/DistanceCalculator.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/distance/package-info.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/context/jts/JtsSpatialContextFactory.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/context/package-info.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/ShapeCollection.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/Rectangle.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/Point.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/io/LegacyShapeWriter.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/impl/PointImpl.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/Shape.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/exception/InvalidShapeException.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/distance/GeodesicSphereDistCalc.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/SpatialRelation.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/impl/RectangleImpl.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/package-
info.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/distance/CartesianDistCalc.java
* /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-
jar/org/locationtech/spatial4j/shape/jts/JtsShapeFactory.java
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```

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Found in path(s):

- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/ShapeWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/ShapeIO.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/BaseShape.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/jts/JtsGeoJSONWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/WKTWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/SupportedFormats.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/jts/JtsWKTWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/GeoJSONWriter.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/ShapeReader.java

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Found in path(s):

- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/shape/ShapeFactory.java
- * /opt/cola/permits/1136404733_1613763670.46/0/spatial4j-0-7-sources-4-jar/org/locationtech/spatial4j/io/OnePointsBuilder.java

1.345 apache-commons-text 1.9

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1.346 jul-to-slf4j 1.7.26

1.347 kubernetes-sigs-controller-runtime

0.1.12

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package spec

// License information for the exposed API.

//

// For more information: <http://goo.gl/8us55a#licenseObject>

type License struct {

 Name string `json:"name,omitempty"`

 URL string `json:"url,omitempty"`

}

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```
import: ../../../../fossene/db/schema/thing.yml
```

```
fields:
```

```
  site: string
```

```
  author: root
```

```
# The MIT License (MIT)
```

```
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```

```
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tomb - support for clean goroutine termination in Go.

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1.348 antlr 2.7.7

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parrt@antlr.org

1.349 jcabi-manifests 1.1

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```
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
jar/com/jcabi/manifests/StreamsMfs.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-jar/com/jcabi/manifests/Mfs.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
```

```
jar/com/jcabi/manifests/ServletMfs.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
jar/com/jcabi/manifests/FilesMfs.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
jar/com/jcabi/manifests/MfMap.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
jar/com/jcabi/manifests/Manifests.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-jar/com/jcabi/manifests/package-
info.java
* /opt/cola/permits/1145228696_1618217528.28/0/jcabi-manifests-1-1-sources-1-
jar/com/jcabi/manifests/ClasspathMfs.java
```

1.350 config 1.2.0

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1.351 groovy-json 2.5.14

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Found in path(s):

```
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/CharacterSource.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/IO.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonDelegate.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/SimpleCache.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ValueMapImpl.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/NumberValue.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonGenerator.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/DefaultJsonGenerator.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Dates.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/JsonFastParser.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/JsonParserCharArray.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/LazyMap.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
```

jar/org/apache/groovy/json/internal/MapItemValue.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/JsonParserLax.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/StreamingJsonBuilder.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/DefaultFastStringServiceFactory.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/CharScanner.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ValueList.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/FastStringUtils.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ByteScanner.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/StringEscapeUtils.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonToken.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/FastStringServiceFactory.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/CacheType.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonOutput.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/DefaultFastStringService.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ValueContainer.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/CharBuf.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonException.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonLexer.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ArrayUtils.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonTokenType.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/CharSequenceValue.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonParser.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ValueMap.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Exceptions.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-


```
jar/org/apache/groovy/json/FastStringService.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/JsonParserUsingCharacterSource.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Value.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonSlurperClassic.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/JsonStringDecoder.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Sys.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonParserType.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/ReaderCharacterSource.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Cache.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonSlurper.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/LazyValueMap.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/BaseJsonParser.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Chr.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/groovy/json/JsonBuilder.java
* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-
jar/org/apache/groovy/json/internal/Type.java
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```

#

org.apache.groovy.json.DefaultFastStringServiceFactory

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* /opt/cola/permits/1513127887_1671453521.0146391/0/groovy-json-2-5-14-sources-1-jar/META-INF/services/org.apache.groovy.json.FastStringServiceFactory

1.352 eclipse-osgi-services

3.3.100.v20130513-1956

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1.354 slf4j 1.7.36

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1.355 conscrypt-openjdk-uber 2.5.1

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```

Found in path(s):

```
* /opt/cola/permits/1513128223_1671453718.1582842/0/groovy-console-2-5-14-sources-2-
jar/groovy/inspect/swingui/ButtonOrTextEditor.groovy
```

```
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jar/groovy/inspect/swingui/ButtonOrDefaultRenderer.groovy
```

1.358 elasticsearch-nio 7.10.2

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1.360 jersey-container-servlet-core 2.34

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

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

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

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Jdom-contrib version 1.1.3

The JTS tests module contains source from JDOM Contrib 1.1.3 which is available under the Jdom License [1]. The two files are LineNumberElement.java and LineNumberSAXHandler.java.

Typical users of this library will not need to depend on this module.

[1] <https://github.com/hunterhacker/jdom/blob/master/LICENSE.txt>

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[2] <https://www.osgeo.org/sites/osgeo.org/files/Page/osgeo-bsd-license.txt>

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```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0//EN">
```

```
<html><head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
```

```
<title>Eclipse.org Software User Agreement</title>
```

```
</head><body lang="EN-US" link="blue" vlink="purple">
```

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<p>March 17, 2005</p>
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fin/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains
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```
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```

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<signature of Ty Coon>, 1 April 1989  
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CyberNeko HTML Parser
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NekoHTML is a simple HTML scanner and tag balancer that enables
application programmers to parse HTML documents and access the
information using standard XML interfaces. The parser can scan HTML
files and "fix up" many common mistakes that human (and computer)

authors make in writing HTML documents. NekoHTML adds missing parent elements; automatically closes elements with optional end tags; and can handle mismatched inline element tags.

NekoHTML is written using the Xerces Native Interface (XNI) that is the foundation of the Xerces2 implementation. This enables you to use the NekoHTML parser with existing XNI tools without modification or rewriting code.

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VERSION: 2.1 PoliMorf
BUILD: 2016-02-13 19:37:50+01:00
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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

LZ4 Library

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javafx.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 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>

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.364 mitchellh-mapstructure 1.3.3

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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 classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

Apache

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- 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

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.367 icu4j 61.1

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1.369 guava 31.0-jre

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/SortedLists.java
```

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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*/

/**

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

*/

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/IntsMethodsForWeb.java

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*/

/**

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

* version.

*/

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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/**

* Holder for extra methods of { @code Objects } only in web. Intended to be empty for regular

* version.

*/

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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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):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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```

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Range.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/RegularImmutableMap.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Collections2.java

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jar/com/google/common/math/Stats.java

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jar/com/google/common/hash/AbstractByteHasher.java

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jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/reflect/Invokable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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jar/com/google/common/io/CharSource.java
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jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
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jar/com/google/common/io/BaseEncoding.java
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info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredKeyMultimap.java
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jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/html/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-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

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Utf8.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/VerifyException.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Verify.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/AbstractTable.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/Runnables.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/CharSequenceReader.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/TypeVisitor.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/hash/HashingInputStream.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/AbstractRangeSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/Count.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/GeneralRange.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/SortedIterable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/RangeSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableSortedMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingSortedMultiset.java
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jar/com/google/common/collect/SortedMultisets.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/SortedMultiset.java

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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/SortedMapDifference.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java

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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/RecursiveDeleteOption.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/Network.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/TopKSelector.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/PredecessorsFunction.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Converter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FluentIterable.java
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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/xml/ParametricNullness.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/graph/ParametricNullness.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/ParametricNullness.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/ParametricNullness.java
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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/html/ParametricNullness.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/ParametricNullness.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/ParametricNullness.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/ParametricNullness.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/graph/GraphConnections.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/StandardValueGraph.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntry.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingListIterator.java
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Found in path(s):

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/AbstractIndexedListIterator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/TableCollectors.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ForwardingTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ImmutableTable.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/CharStreams.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/Interners.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/Files.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/Closeables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Predicates.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/DirectExecutor.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/package-info.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/FinalizableReference.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/Subscribe.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/eventbus/DeadEvent.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Objects.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/Suppliers.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/math/IntMath.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/Cache.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/CacheStats.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/TreeRangeSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/HashingOutputStream.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java

* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/Murmur3_32HashFunction.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/Murmur3_128HashFunction.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/BloomFilter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/HashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/math/MathPreconditions.java

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jar/com/google/common/collect/JdkBackedImmutableMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ExecutionSequencer.java
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jar/com/google/common/collect/GwtTransient.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AtomicLongMap.java
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express
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* the License.
*/
/**
* Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/DoublesMethodsForWeb.java
```

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* the License.
*/
/**
* Outer class that exists solely to let us write { @code Partially.GwtIncompatible} instead of plain
* { @code GwtIncompatible}. This is more accurate for { @link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use { @code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a { @code GwtIncompatible} annotation. And for { @code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/Partially.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/graph/Traverser.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/ClosingFuture.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/CompactHashSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/EvictingQueue.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredEntryMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/CompactHashMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/TreeTraverser.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/collect/RangeMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/CompactLinkedHashSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/SortedMultisetBridge.java

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jar/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/Cut.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Platform.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/CacheBuilder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/MapMaker.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/Callables.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/html/HtmlEscapers.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/Escapers.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/ReferenceEntry.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/reflect/TypeResolver.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/MapMakerInternalMap.java
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jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/primitives/ImmutableDoubleArray.java

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 * the License.
 */
/*
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 * and released to the public domain, as explained at
 * http://creativecommons.org/licenses/publicdomain
 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap class.
 */
```

Found in path(s):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/Striped.java
```

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```
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jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/Striped64.java
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 */
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
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 */
```

Found in path(s):

```
*/opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/SmallCharMatcher.java
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```
*/opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
```

jar/com/google/common/collect/CollectSpliterators.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/graph/package-info.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
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jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/math/Quantiles.java
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*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 *     ImmutableSortedMap#of(Comparable, Object)}.</b>
 */
```

Found in path(s):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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*/
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jar/com/google/common/collect/NullnessCasts.java
```

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/NullnessCasts.java
```

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/NullnessCasts.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/Java8Compatibility.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/math/ToDoubleRounder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/hash/Java8Compatibility.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/math/BigDecimalMath.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/Java8Compatibility.java

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jar/com/google/common/reflect/Reflection.java

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jar/com/google/common/hash/package-info.java
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```

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

Found in path(s):

```
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-  
jar/com/google/common/primitives/FloatsMethodsForWeb.java
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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/PatternCompiler.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/CommonPattern.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/base/JdkPattern.java

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* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-

jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-
jar/com/google/common/escape/CharEscaper.java

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- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/Platform.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/io/ReaderInputStream.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/LittleEndianByteArray.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/collect/ConsumingQueueIterator.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
- * /opt/cola/permits/1296026277_1648531094.55/0/guava-31-0-jre-sources-1-jar/com/google/common/hash/MacHashFunction.java

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1.371 osgi-core 6.0.0

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/internal/tcnative/SessionTicketKey.java

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jar/io/netty/internal/tcnative/SniHostNameMatcher.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java

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jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-


```
jar/io/netty/channel/sctp/SctpMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/SctpChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/nio/NioSctpChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/sctp/SctpServerChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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jar/io/netty/example/ocsp/OcspClientExample.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/example/ocsp/OcspRequestBuilder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/ocsp/Digester.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/ocsp/OcspUtils.java
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jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/macos/DnsResolver.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/ThreadExecutorMap.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/macos/package-info.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/address/package-info.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/Hidden.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/CleanerJava9.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
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jar/io/netty/channel/udt/UdtServerChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/oio/OioByteStreamChannel.java
```

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java

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*/

// <https://tools.ietf.org/html/rfc7540#section-8.1.2.2> makes a special exception for TE

Found in path(s):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java

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Found in path(s):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java

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```
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackUtil.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackDecoder.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackStaticTable.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackEncoder.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackDynamicTable.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackHeaderField.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
```

```
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
```

jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
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jar/io/netty/internal/tcnative/SSLSessionCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLSession.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/Cache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioChannelOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/SuppressJava6Requirement.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/unix/Buffer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/OpenSslSession.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.  
java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/xml/XmlEntityReference.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/ssl/OpenSslContext.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/example/spdy/server/SpdyServerHandler.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/example/spdy/client/package-info.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/package-  
info.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/epoll/Epoll.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameLogger.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/xml/XmlElementEnd.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/stomp/StompCommand.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/Http2SecurityUtil.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/stomp/StompClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/DnsServerAddresses.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/PendingWriteQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/compression/LzfDecoder.java
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// Try the OpenJDK's proprietary implementation.

Found in path(s):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java

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Found in path(s):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/sctp/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/traffic/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/UdtChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifier.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/PooledHeapByteBuf.java

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- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ResourceLeakException.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/FutureListener.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ThreadPoolExecutor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/WrappedByteBuf.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ReferenceCountUtil.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/PendingWrite.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ConnectTimeoutException.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/Promise.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ConstantPool.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/ByteBufProcessor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ReferenceCounted.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/UdtChannelOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/UnreleasableByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/FullHttpResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/cors/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/ConcurrentSet.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/worldclock/WorldClockProtocol.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/concurrent/Future.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/epoll/Native.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/Version.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/concurrent/DefaultPromise.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/rxtx/RxtxClientHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http/FullHttpMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/EmptyByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/EmptyArrays.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ResourceLeak.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/Recycler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/ByteBufHolder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
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jar/io/netty/util/internal/logging/FormattingTuple.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/logging/MessageFormatter.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/AbstractCoalescingBufferQueue.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.
*/

```

Found in path(s):

```

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/ChannelHandler.java

```

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- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/internal/tcnative/Buffer.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/ByteProcessorUtils.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/CleanerJava6.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/stomp/websocket/StompSubscription.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketFrameEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/stomp/websocket/StompVersion.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/dns/tcp/TcpDnsClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2PriorityFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/SizeClassesMetric.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServerInitializer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/SizeClasses.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/UnixResolverOptions.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/dns/dot/DoTClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/buffer/LongPriorityQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnsubAckPayload.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/LongLongHashMap.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/haproxy/HAProxyClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/StacklessClosedChannelException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/dns/udp/DnsClient.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/mqtt/MqttSubscriptionOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/mqtt/MqttProperties.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2PriorityFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/DuplexChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/stomp/websocket/StompChatHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/http2/Http2PushPromiseFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/DomainWildcardMappingBuilder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/NetUtilInitializations.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PushPromiseFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/search/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/haproxy/HAProxyHandler.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="https://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

```

Found in path(s):

```

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/HostsFileEntries.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/PendingBytesTracker.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/LongAdderCounter.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/SuppressForbidden.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
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jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
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jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.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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```
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
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jar/io/netty/internal/tcnative/CertificateCallback.java
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- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/telnet/TelnetClient.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/DefaultAttributeMap.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/string/package-info.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/telnet/TelnetClientInitializer.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http/websocketx/server/package-info.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/sctp/SctpEchoClientHandler.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/Attribute.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelException.java
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jar/io/netty/channel/socket/DatagramPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/channel/RecvByteBufAllocator.java
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jar/io/netty/example/http/cors/HttpCorsServer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
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jar/io/netty/channel/EventLoop.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/PoolChunk.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/ByteBufInputStream.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/sctp/SctpEchoClient.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/AbstractByteBuf.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelFuture.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/discard/DiscardClientHandler.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/base64/package-info.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/Signal.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerBase.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
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*/
/*
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* https://creativecommons.org/licenses/publicdomain
*/
/**
* 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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* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
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* under the License.
*/
/**
 * 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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```

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jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

```

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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
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jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java
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jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscGrowableArrayQueue.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java

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Found in path(s):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuffer.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/PreferHeapByteBufferAllocator.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/handler/codec/smtp/DefaultSmtResponse.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/kqueue/Native.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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jar/io/netty/resolver/dns/DnsCache.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/ResourceLeakTracker.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/codec/smtp/SmtpRequest.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2Server.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/IntSupplier.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/BooleanSupplier.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/logging/JdkLogger.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/logging/CommonsLogger.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/logging/Log4JLogger.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/util/internal/logging/InternalLogger.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/ssl/SslContextOption.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" |
* +-----+-----+ +-----+-----+
```

* <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" |
* +-----+-----+ +-----+-----+
```

* <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):

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/package-info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/redis/RedisClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java

* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/META-INF/maven/io.netty/netty-all/pom.xml

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/SearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/KmpSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientStreamFrameResponseHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/SearchProcessor.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/buffer/search/MultiSearchProcessor.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLTask.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java

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* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/UDPPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/PcapWriteHandler.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-jar/io/netty/handler/pcap/package-
info.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/EthernetPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-

```
jar/io/netty/handler/pcap/PcapHeaders.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/TCPpacket.java
* /opt/cola/permits/1150446063_1618916486.95/0/netty-all-4-1-63-final-sources-
jar/io/netty/handler/pcap/PcapWriter.java
```

1.373 jna 5.5.0

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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>

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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.376 jwalterweatherman 1.1.0

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1.377 properties 1.8.4

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1.378 lz4 1.2.11

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: liblz4

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

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

Files: *

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1.379 caffeine 2.3.1

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File: orm-busy.trace.xz

Description: Database object access of a e-commerce web application during a busy daytime.

File: orm-night.trace.xz

Description: Database object access of a e-commerce web application during the night time.

File: web07.trace.xz

Description: Normalized access trace (HTTP requests) a product detail page in July 2013.

File: web12.trace.xz

Description: Normalized access trace (HTTP requests) on a product detail page in December 2013.

Format: The accessed objects comprise of a mixture of product inventory, availability per price and also customer data. Objects are keyed by type, id and a index (e.g. the 3rd price of a product). All data is normalized into numbers starting at 0 (or 1 for sub-ids) and then collapsed into a single integer consisting of,

- Bits 27-31: type
- Bits 9-26: id
- Bits 0-9: index

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1.380 minlog 1.2

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1.381 java-jwt 3.9.0

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1.382 gson 2.10.1

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1.383 error_prone_annotations 2.1.3

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* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java

* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/concurrent/LockMethod.java

* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/NoAllocation.java

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* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/DoNotCall.java

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* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/CompatibleWith.java

```
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/MustBeClosed.java
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```
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/Immutable.java
```

1.384 websocket-api 9.4.18.v20190429

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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>

OW2

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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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.385 commons-beanutils 1.9.4

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1.386 lucene-suggest 8.7.0

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The class org.apache.lucene.util.WeakIdentityMap was derived from
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`analysis/common/src/resources/org/apache/lucene/analysis/snowball`

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The full snowball package is available from

<http://snowball.tartarus.org/>

The KStem stemmer in

`analysis/common/src/org/apache/lucene/analysis/en`

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`analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,`

`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`

See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`

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`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`

`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`

`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`

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1.387 elasticsearch-rest-client 7.10.2

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1.388 log4j-api 2.17.1

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1.389 x-errors 0.0.0-20200804184101- 5ec99f83aff1

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Eclipse

The following artifacts are EPL.

- * 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 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>

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.391 reflections 0.9.10

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1.393 elasticsearch-sql 6.3.1.5-cisco-es700

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jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java
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jar/org/bson/codecs/pojo/IdPropertyModelHolder.java
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jar/org/bson/codecs/BsonCodecProvider.java
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jar/org/bson/internal/ProvidersCodecRegistry.java

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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/ShellBinaryConverter.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/package-info.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/internal/CodecRegistryHelper.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonBinaryCodec.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BsonString.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BsonDouble.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonInt64Codec.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BsonDecimal128.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/io/OutputBuffer.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/UuidCodec.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-
jar/org/bson/codecs/BsonMinKeyCodec.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-
jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-
jar/org/bson/codecs/configuration/package-info.java
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jar/org/bson/codecs/pojo/PojoBuilderHelper.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/DoubleCodec.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/Convention.java
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jar/org/bson/codecs/pojo/annotations/package-info.java
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jar/org/bson/codecs/configuration/CodecRegistries.java
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jar/org/bson/codecs/BsonDoubleCodec.java
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jar/org/bson/codecs/pojo/ClassModelBuilder.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BsonElement.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BsonInvalidOperationException.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/internal/CycleDetectingCodecRegistry.java
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* /opt/cola/permits/1135887302_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/util/AbstractCopyOnWriteMap.java

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```
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
```

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelId.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 } &It; { @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.
*/

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-transport/pom.xml

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
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- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelException.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/package-info.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/package-info.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoopException.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
- * /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoop.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ServerChannel.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromise.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOption.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPipeline.java

* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java

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jar/io/netty/channel/ExtendedClosedChannelException.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
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1.401 zstd 1.4.4-7

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Nori Korean Morphological Analyzer - Apache Lucene Integration

This software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

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1.409 hppc 0.8.1

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1.410 google-go-cmp 0.5.5

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1.411 protobuf-java 3.19.2

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jar/com/google/protobuf/UnknownFieldSetSchema.java
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
jar/com/google/protobuf/MapEntryLite.java
* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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jar/com/google/protobuf/ExtensionSchemaLite.java
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jar/com/google/protobuf/Reader.java
* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
jar/com/google/protobuf/UnknownFieldSchema.java
* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
jar/com/google/protobuf/ExperimentalApi.java
* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
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* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
jar/com/google/protobuf/ServiceException.java
* /opt/cola/permits/1444219947_1666006580.2085533/0/protobuf-java-3-19-2-sources-1-
jar/com/google/protobuf/GeneratedMessageV3.java

1.412 swagger-annotations 2.1.2

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- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/Server.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/links/LinkParameter.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
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- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
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- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java
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- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Operation.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/Encoding.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/tags/Tag.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
- * /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-

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1.413 jaeger-core 1.5.0

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 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/http/BaggageRestrictionResponse.java
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 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/Reference.java
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 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/DefaultBaggageRestrictionManager.java
 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/BaggageRestrictionManager.java
 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/BaggageRestrictionManagerException.java
 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/RemoteBaggageRestrictionManager.java
 - * /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/BaggageRestrictionManagerProxy.java
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* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/JaegerTracer.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/propagation/TextMapCodec.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/Configuration.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/JaegerSpanContext.java

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* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/senders/NoopSenderFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/TraceIdOutOfBoundException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-

jar/io/jaegertracing/internal/JaegerObjectFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/senders/NoopSender.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/spi/SenderFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/PropagationRegistry.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/senders/SenderResolver.java
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jar/io/jaegertracing/internal/samplers/RateLimitingSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/samplers/ConstSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/utils/Http.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/exceptions/UnsupportedFormatException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/samplers/SamplingStatus.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/exceptions/EmptyIpException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/exceptions/SamplingStrategyErrorException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/Extractor.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/samplers/RemoteControlledSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/reporters/NoopReporter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/LogData.java

* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Metric.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/MalformedTracerStateStringException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/http/SamplingStrategyResponse.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/Injector.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/http/ProbabilisticSamplingStrategy.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Gauge.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Tag.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/HttpSamplingManager.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/http/PerOperationSamplingParameters.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/reporters/InMemoryReporter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/PerOperationSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/SamplingManager.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/propagation/PrefixedKeys.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/utils/Utils.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/reporters/CompositeReporter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/Sampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/GuaranteedThroughputSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/Reporter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Timer.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Counter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/http/OperationSamplingParameters.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/reporters/LoggingReporter.java
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* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/Sender.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/Metrics.java

* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/clock/SystemClock.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/samplers/ProbabilisticSampler.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/clock/Clock.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/EmptyTracerStateStringException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/SenderException.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/utils/RateLimiter.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/NotFourOctetsException.java
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* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/InMemoryMetricsFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/metrics/NoopMetricsFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/MetricsFactory.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/propagation/CompositeCodec.java
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```
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/clock/MillisAccurateClock.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/MDCScopeManager.java
* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/clock/MicrosAccurateClock.java
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* /opt/cola/permits/1152086972_1618069762.04/0/jaeger-core-1-5-0-sources-
jar/io/jaegertracing/internal/propagation/TraceContextCodec.java
```

1.414 fsnotify 1.5.1

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1.416 jackson-dataformat-yaml 2.13.4

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1.418 fsnotify 1.4.9

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jar/io/netty/internal/tcnative/SSLContext.java
* /opt/cola/permits/1587991650_1678350388.0691664/0/netty-tcnative-boringssl-static-2-0-38-final-sources-
jar/io/netty/internal/tcnative/Library.java
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jar/io/netty/internal/tcnative/SSL.java
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jar/io/netty/internal/tcnative/SSLTask.java
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* /opt/cola/permits/1587991650_1678350388.0691664/0/netty-tcnative-boringssl-static-2-0-38-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
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jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
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```

Found in path(s):

```
* /opt/cola/permits/1587991650_1678350388.0691664/0/netty-tcnative-boringssl-static-2-0-38-final-sources-
jar/io/netty/internal/tcnative/SSLSession.java
* /opt/cola/permits/1587991650_1678350388.0691664/0/netty-tcnative-boringssl-static-2-0-38-final-sources-
jar/io/netty/internal/tcnative/SSLSessionCache.java
```

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Found in path(s):

```
*/opt/cola/permits/1587991650_1678350388.0691664/0/netty-tcnative-boringssl-static-2-0-38-final-sources-
jar/io/netty/internal/tcnative/CertificateCallback.java
```

1.420 flink 1.11.2

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- com.datastax.cassandra:cassandra-driver-mapping:3.0.0
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- io.netty:netty-buffer:4.1.44.Final
- io.netty:netty-codec:4.1.44.Final
- io.netty:netty-common:4.1.44.Final
- io.netty:netty-handler:4.1.44.Final
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- com.aliyun:aliyun-java-sdk-ecs:jar:4.2.0
- com.aliyun:aliyun-java-sdk-ram:jar:3.0.0
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- commons-codec:commons-codec:jar:1.10
- commons-logging:commons-logging:jar:1.1.3
- org.apache.hadoop:hadoop-aliyun:jar:3.1.0
- org.apache.httpcomponents:httpClient:jar:4.5.3
- org.apache.httpcomponents:httpcore:jar:4.4.6
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- org.apache.hadoop:hadoop-common:3.1.0
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- org.apache.commons:commons-configuration2:2.1.1
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- commons-lang:commons-lang:2.6
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- commons-io:commons-io:2.4
- commons-logging:commons-logging:1.1.3
- commons-beanutils:commons-beanutils:1.9.3
- com.google.guava:guava:11.0.2
- com.fasterxml.jackson.core:jackson-annotations:2.10.1
- com.fasterxml.jackson.core:jackson-core:2.10.1
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- com.google.re2j:re2j:1.1

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 *
 * Abstract: The main routine
 *
 --*/
```

For src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c},

```
/*
LZ4 - Fast LZ compression algorithm
Header File
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```
*/
```

For hadoop-common-project/hadoop-common/src/main/native/gtest

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bootstrap v3.3.6

broccoli-asset-rev v2.4.2

broccoli-funnel v1.0.1

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ember-qunit-notifications v0.1.0
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ember-spin-spinner v0.2.3
ember-truth-helpers v1.2.0
jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
snippet-ss v1.11.0
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Azure Data Lake Store - Java client SDK 2.0.11
JCodings 1.0.8
Joni 2.1.2
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hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery
Apache HBase - Server which contains JQuery minified javascript library version 1.8.3
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hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/jquery.jstree.js

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flink-sql-connector-elasticsearch6

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- com.google.code.findbugs:jsr305:1.3.9
- com.twitter:chill-java:0.7.6
- com.twitter:chill_2.11:0.7.6
- com.typesafe:config:1.3.0
- com.typesafe:ssl-config-core_2.11:0.3.7
- com.typesafe.akka:akka-actor_2.11:2.5.21
- com.typesafe.akka:akka-protobuf_2.11:2.5.21
- com.typesafe.akka:akka-slf4j_2.11:2.5.21
- com.typesafe.akka:akka-stream_2.11:2.5.21
- commons-cli:commons-cli:1.3.1
- commons-collections:commons-collections:3.2.2
- commons-io:commons-io:2.4

- org.apache.commons:commons-compress:1.20
- org.apache.commons:commons-lang3:3.3.2
- org.apache.commons:commons-math3:3.5
- org.javassist:javassist:3.24.0-GA
- org.lz4:lz4-java:1.6.0
- org.objenesis:objenesis:2.1
- org.xerial.snappy:snappy-java:1.1.4

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- com.esotericsoftware.kryo:kryo:2.24.0
- com.esotericsoftware.minlog:minlog:1.2
- org.clapper:grizzled-slf4j_2.11:1.3.2

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- org.scala-lang:scala-library:2.11.12
- org.scala-lang:scala-reflect:2.11.12
- org.scala-lang.modules:scala-java8-compat_2.11:0.7.0
- org.scala-lang.modules:scala-parser-combinators_2.11:1.1.1
- org.scala-lang.modules:scala-xml_2.11:1.0.5

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- com.github.scopt:scopt_2.11:3.5.0
- org.slf4j:slf4j-api:1.7.15

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- org.reactivestreams:reactive-streams:1.0.2
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- org.apache.hadoop:hadoop-auth:2.8.1
- org.apache.hadoop:hadoop-client:2.8.1
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- org.apache.hadoop:hadoop-hdfs:2.8.1
- org.apache.hadoop:hadoop-hdfs-client:2.8.1
- org.apache.hadoop:hadoop-openstack:2.8.1
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- org.apache.httpcomponents:httpClient:4.5.3
- org.apache.httpcomponents:httpcore:4.4.6
- org.apache.commons:commons-compress:1.20
- org.apache.commons:commons-math3:3.5
- commons-beanutils:commons-beanutils:1.8.3
- commons-cli:commons-cli:1.3.1
- commons-codec:commons-codec:1.10
- commons-collections:commons-collections:3.2.2
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- com.squareup.okio:okio:1.4.0
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- com.nimbusds:nimbus-jose-jwt:3.9
- org.mortbay.jetty:jetty-sslengine:6.1.26
- org.codehaus.jackson:jackson-core-asl:1.9.13
- org.codehaus.jackson:jackson-mapper-asl:1.9.13

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- xmlenc:xmlenc:0.52
- com.google.protobuf:protobuf-java:2.5.0

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 */
```

For portions of the native implementation of slicing-by-8 CRC calculation

in src/main/native/src/org/apache/hadoop/util:

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For src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c},

/*

LZ4 - Fast LZ compression algorithm

Header File

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You can contact the author at :

- LZ4 source repository : <http://code.google.com/p/lz4/>

- LZ4 public forum : <https://groups.google.com/forum/#!forum/lz4c>

*/

For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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For hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
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(rw 1.3.3)

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(rollup 0.25.8)

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(path-parse 1.0.6)

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(define-properties v1.1.3)

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(is-buffer 1.1.6)

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(wolfy87-eventemitter 5.1.0)

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- joda-time:joda-time:2.5
- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.5
- org.apache.avro:avro:1.7.5
- org.apache.commons:commons-lang3:3.1
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- org.apache.hive.shims:hive-shims-0.23:1.2.2
- org.apache.hive.shims:hive-shims-common:1.2.2
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- org.apache.thrift:libthrift:0.9.2
- org.codehaus.jackson:jackson-core-asl:1.9.2
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- com.esotericsoftware.minlog:minlog:1.2
- com.esotericsoftware.reflectasm:reflectasm:1.07
- com.google.protobuf:protobuf-java:2.5.0
- javolution:javolution:5.5.1
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- org.apache.mesos:mesos:1.0.1
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- com.github.fommil.netlib:core:1.1.2

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- org.yaml:snakeyaml:1.24

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- io.airlift:aircompressor:0.10
- javax.jdo:jdo-api:3.0.1
- joda-time:joda-time:2.9.9
- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
- org.apache.avro:avro:1.7.7
- org.apache.commons:commons-lang3:3.3.2
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- org.apache.hive:hive-llap-client:3.1.2
- org.apache.hive:hive-llap-common:3.1.2
- org.apache.hive:hive-metastore:3.1.2
- org.apache.hive:hive-serde:3.1.2
- org.apache.hive:hive-service-rpc:3.1.2
- org.apache.hive:hive-spark-client:3.1.2
- org.apache.hive:hive-standalone-metastore:3.1.2
- org.apache.hive:hive-storage-api:2.7.0
- org.apache.orc:orc-core:1.5.6
- org.apache.orc:orc-shims:1.5.6

- org.apache.orc:orc-tools:1.5.6
- org.apache.parquet:parquet-hadoop-bundle:1.10.0
- org.apache.parquet:parquet-jackson:1.10.0
- org.apache.thrift:libthrift:0.9.3
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- com.google.protobuf:protobuf-java:2.5.0
- javolution:javolution:5.5.1
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flink-sql-client

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- org.apache.lucene:lucene-analyzers-common:6.4.2
- org.apache.lucene:lucene-backward-codecs:6.4.2
- org.apache.lucene:lucene-core:6.4.2
- org.apache.lucene:lucene-grouping:6.4.2
- org.apache.lucene:lucene-highlighter:6.4.2
- org.apache.lucene:lucene-join:6.4.2
- org.apache.lucene:lucene-memory:6.4.2
- org.apache.lucene:lucene-misc:6.4.2
- org.apache.lucene:lucene-queries:6.4.2
- org.apache.lucene:lucene-queryparser:6.4.2
- org.apache.lucene:lucene-sandbox:6.4.2
- org.apache.lucene:lucene-spatial:6.4.2
- org.apache.lucene:lucene-spatial-extras:6.4.2
- org.apache.lucene:lucene-spatial3d:6.4.2
- org.apache.lucene:lucene-suggest:6.4.2
- org.elasticsearch:elasticsearch:5.3.3
- org.elasticsearch:securesm:1.1
- org.elasticsearch.client:rest:5.3.3
- org.elasticsearch.client:transport:5.3.3
- org.elasticsearch.plugin:lang-mustache-client:5.3.3
- org.elasticsearch.plugin:percolator-client:5.3.3
- org.elasticsearch.plugin:reindex-client:5.3.3
- org.elasticsearch.plugin:transport-netty3-client:5.3.3
- org.elasticsearch.plugin:transport-netty4-client:5.3.3
- org.yaml:snakeyaml:1.25

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- com.fasterxml.jackson.dataformat:jackson-dataformat-smile:2.10.1
- com.fasterxml.jackson.dataformat:jackson-dataformat-yaml:2.10.1
- com.github.spullara.mustache.java:compiler:0.9.6
- commons-codec:commons-codec:1.10
- commons-logging:commons-logging:1.1.3
- org.apache.httpcomponents:httpasyncclient:4.1.4
- org.apache.httpcomponents:httpclient:4.5.3

- org.apache.httpcomponents:httpcore:4.4.6
- org.apache.httpcomponents:httpcore-nio:4.4.12
- org.apache.lucene:lucene-analyzers-common:8.3.0
- org.apache.lucene:lucene-backward-codecs:8.3.0
- org.apache.lucene:lucene-core:8.3.0
- org.apache.lucene:lucene-grouping:8.3.0
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- org.apache.lucene:lucene-queryparser:8.3.0
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- org.apache.lucene:lucene-suggest:8.3.0
- org.elasticsearch:elasticsearch:7.5.1
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flink-sql-connector-hive-2.2.0

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- com.googlecode.javaewah:JavaEWAH:0.3.2
- com.tdunning:json:1.8
- commons-lang:commons-lang:2.6
- javax.jdo:jdo-api:3.0.1
- joda-time:joda-time:2.8.1
- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
- org.apache.avro:avro:1.7.7
- org.apache.commons:commons-lang3:3.1

- org.apache.hive.shims:hive-shims-0.23:2.2.0
- org.apache.hive.shims:hive-shims-common:2.2.0
- org.apache.hive:hive-common:2.2.0
- org.apache.hive:hive-llap-client:2.2.0
- org.apache.hive:hive-llap-common:2.2.0
- org.apache.hive:hive-metastore:2.2.0
- org.apache.hive:hive-orc:2.2.0
- org.apache.hive:hive-serde:2.2.0
- org.apache.hive:hive-service-rpc:2.2.0
- org.apache.hive:hive-storage-api:2.3.1
- org.apache.hive:spark-client:2.2.0
- org.apache.parquet:parquet-hadoop-bundle:1.8.1
- org.apache.thrift:libfb303:0.9.3
- org.apache.thrift:libthrift:0.9.3
- org.codehaus.jackson:jackson-core-asl:1.9.13
- org.codehaus.jackson:jackson-mapper-asl:1.9.13
- org.iq80.snappy:snappy:0.2
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- com.esotericsoftware:minlog:1.3.0
- com.google.protobuf:protobuf-java:2.5.0
- javolution:javolution:5.5.1
- org.jodd:jodd-core:3.5.2

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flink-sql-connector-hive-2.3.6

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- com.tdunning:json:1.8
- commons-lang:commons-lang:2.6
- io.airlift:aircompressor:0.8
- javax.jdo:jdo-api:3.0.1
- joda-time:joda-time:2.8.1
- net.sf.opencsv:opencsv:2.3
- org.apache.avro:avro-mapred:1.7.7
- org.apache.avro:avro:1.7.7
- org.apache.commons:commons-lang3:3.1
- org.apache.hive.shims:hive-shims-0.23:2.3.6
- org.apache.hive.shims:hive-shims-common:2.3.6
- org.apache.hive:hive-common:2.3.6
- org.apache.hive:hive-llap-client:2.3.6
- org.apache.hive:hive-llap-common:2.3.6
- org.apache.hive:hive-metastore:2.3.6
- org.apache.hive:hive-serde:2.3.6
- org.apache.hive:hive-service-rpc:2.3.6
- org.apache.hive:hive-storage-api:2.4.0
- org.apache.hive:spark-client:2.3.6
- org.apache.orc:orc-core:1.3.4
- org.apache.orc:orc-tools:1.3.4
- org.apache.parquet:parquet-hadoop-bundle:1.8.1
- org.apache.parquet:parquet-jackson:1.8.1
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- com.esotericsoftware:reflectasm:1.10.1
- com.google.protobuf:protobuf-java:2.5.0
- javolution:javolution:5.5.1
- org.jodd:jodd-core:3.5.2

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- io.dropwizard.metrics:metrics-graphite:3.2.6

flink-python
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- com.fasterxml.jackson.core:jackson-core:2.10.1
- com.fasterxml.jackson.core:jackson-databind:2.10.1
- com.google.flatbuffers:flatbuffers-java:1.9.0
- io.netty.netty-buffer:4.1.44.Final
- io.netty.netty-common:4.1.44.Final
- joda-time:joda-time:2.5
- org.apache.arrow:arrow-format:0.16.0
- org.apache.arrow:arrow-memory:0.16.0
- org.apache.arrow:arrow-vector:0.16.0
- org.apache.beam:beam-model-fn-execution:2.19.0
- org.apache.beam:beam-model-job-management:2.19.0
- org.apache.beam:beam-model-pipeline:2.19.0
- org.apache.beam:beam-runners-core-construction-java:2.19.0
- org.apache.beam:beam-runners-core-java:2.19.0
- org.apache.beam:beam-runners-java-fn-execution:2.19.0
- org.apache.beam:beam-sdks-java-core:2.19.0
- org.apache.beam:beam-sdks-java-fn-execution:2.19.0
- org.apache.beam:beam-vendor-bytebuddy-1_9_3:0.1
- org.apache.beam:beam-vendor-sdks-java-extensions-protobuf:2.19.0
- org.apache.beam:beam-vendor-guava-26_0-jre:0.1
- org.apache.beam:beam-vendor-grpc-1_21_0:0.1

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- net.sf.py4j:py4j:0.10.8.1
- com.google.protobuf:protobuf-java:3.7.1

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- net.razorvine:pyrolite:4.13

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- com.google.code.gson:gson:2.7
- com.google.guava:guava:26.0-jre
- io.grpc:grpc-auth:1.21.0
- io.grpc:grpc-core:1.21.0
- io.grpc:grpc-context:1.21.0
- io.grpc:grpc-netty:1.21.0
- io.grpc:grpc-protobuf:1.21.0
- io.grpc:grpc-stub:1.21.0
- io.grpc:grpc-testing:1.21.0
- io.netty:netty-buffer:4.1.34.Final
- io.netty:netty-codec:4.1.34.Final
- io.netty:netty-codec-http:4.1.34.Final
- io.netty:netty-codec-http2:4.1.34.Final
- io.netty:netty-codec-socks:4.1.34.Final
- io.netty:netty-common:4.1.34.Final
- io.netty:netty-handler:4.1.34.Final
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- io.netty:netty-transport:4.1.34.Final
- io.netty:netty-transport-native-epoll:4.1.34.Final
- io.netty:netty-transport-native-unix-common:4.1.34.Final
- io.netty:netty-tcnative-boringssl-static:2.0.22.Final
- io.opencensus:opencensus-api:0.21.0
- io.opencensus:opencensus-contrib-grpc-metrics:0.21.0
- net.bytebuddy:1.9.3

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- com.google.protobuf:protobuf-java:3.7.1
- com.google.protobuf:protobuf-java-util:3.7.1

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1.421 commons-lang3 3.9

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1.422 jna-platform 4.2.1

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1.423 kube-openapi 0.0.0-20211115234752-e816edb12b65

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```

package spec

```
import "testing"
```

```
func TestIntegrationLicense(t *testing.T) {
    license := License{Name: "the name", URL: "the url"}
    const licenseJSON = `{"name":"the name","url":"the url"}`
    const licenseYAML = "name: the name\nurl: the url\n"
```

```
    assertSerializeJSON(t, license, licenseJSON)
```

```
    assertParsesJSON(t, licenseJSON, license)
```

```
}
```

```
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```

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//
```

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```

package spec

```
// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}
```

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1.424 rhino 1.7.7.1

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 * @(#)TreeTableModelAdapter.java 1.2 98/10/27
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* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/tools/debugger/treetable/TreeTableModelAdapter.java
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/*
* @(#)JTreeTable.java 1.2 98/10/27
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jar/org/mozilla/javascript/tools/debugger/treetable/JTreeTable.java
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jar/org/mozilla/javascript/v8dtoa/DoubleConversion.java
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/**

* This interface defines a protocol for the reporting of
* errors during JavaScript translation in IDE-mode.
* If the { @link org.mozilla.javascript.Parser}'s error reporter is
* set to an instance of this interface, then this interface's
* { @link #warning } and { @link #error } methods are called instead
* of the { @link org.mozilla.javascript.ErrorReporter } versions. <p>

*

* These methods take a source char offset and a length. The
* rationale is that in interactive IDE-type environments, the source
* is available and the IDE will want to indicate where the error
* occurred and how much code participates in it. The start and length
* are generally chosen to fit within a single line, for readability,
* but the client is free to use the AST to determine the affected
* node(s) from the start position and change the error or warning's
* display bounds.<p>

*

* @author Steve Yegge

*/

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* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/ast/IdeErrorReporter.java

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jar/org/mozilla/javascript/tools/debugger/treetable/AbstractCellEditor.java
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// throws a special exception. This ensures execution of all pending

```

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jar/org/mozilla/javascript/NativeGenerator.java
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jar/org/mozilla/javascript/v8dtoa/CachedPowers.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/v8dtoa/DoubleHelper.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/v8dtoa/FastDtoa.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/v8dtoa/DiyFp.java
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jar/org/mozilla/javascript/PolicySecurityController.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/ParsedContentType.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/DefaultURLConnectionExpiryCalculator.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/annotations/JSConstructor.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/optimizer/OptTransformer.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/optimizer/Block.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/RequireBuilder.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/ModuleScriptProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/RhinoSecurityManager.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/tools/jsc/Main.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/Require.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/URLConnectionExpiryCalculator.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/annotations/JSGetter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/CachingModuleScriptProviderBase.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
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jar/org/mozilla/javascript/commonjs/module/provider/ModuleSourceProviderBase.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/ModuleSourceProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/tools/SourceReader.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/annotations/JSFunction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/optimizer/OptRuntime.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/UrlModuleSourceProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/ModuleSource.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/SoftCachingModuleScriptProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/annotations/JSSetter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/tools/shell/ShellConsole.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/ScriptStackElement.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/optimizer/OptFunctionNode.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/xmlimpl/XmlProcessor.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/ModuleScope.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/xmlimpl/XmlNode.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/optimizer/Optimizer.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/DefiningClassLoader.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/SecureCaller.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/ModuleScript.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/UrlConnectionSecurityDomainProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/annotations/JSStaticFunction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/MultiModuleScriptProvider.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-
jar/org/mozilla/javascript/commonjs/module/provider/StrongCachingModuleScriptProvider.java
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jar/org/mozilla/javascript/StackStyle.java

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jar/org/mozilla/javascript/optimizer/ClassCompiler.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/SecurityController.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/RegExpProxy.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/CompilerEnvirons.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/xmlimpl/QName.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/NativeJavaMethod.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/InterpretedFunction.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/Decompiler.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/Scope.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/Interpreter.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/IdFunctionObject.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/typedarrays/NativeArrayBufferView.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/ast/ScriptNode.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/xmlimpl/XMLLibImpl.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/typedarrays/NativeTypedArrayView.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/EcmaError.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/ast/ArrayLiteral.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/ast/ConditionalExpression.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/ast/KeywordLiteral.java  
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-  
jar/org/mozilla/javascript/ast/ForInLoop.java
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* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/ArrayComprehensionLoop.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeJavaPackage.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/serialize/ScriptableOutputStream.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/v8dtoa/FastDtoaBuilder.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ClassCache.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ContinuationPending.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/JavaMembers.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/regexp/RegExpImpl.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/BreakStatement.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ScriptRuntime.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/Jump.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/InterfaceAdapter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/typedarrays/NativeTypedArrayIterator.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ClassShutter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/XmlPropRef.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/Context.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeCall.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/CodeGenerator.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/XmlLiteral.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/Block.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/Script.java
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* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/BoundFunction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/xmlimpl/XMLCtor.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/NewExpression.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/ErrorNode.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/VariableInitializer.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/XmlElemRef.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeArray.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeContinuation.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/Arguments.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/typedarrays/NativeUint16Array.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/typedarrays/NativeInt16Array.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/Token.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeGlobal.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/GeneratedClassLoader.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/debugger/SwingGui.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/MemberBox.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/WithStatement.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/Delegator.java

* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/xml/XMLObject.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/VariableDeclaration.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeFunction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/ExpressionStatement.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/typedarrays/NativeFloat64Array.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/WrapFactory.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/classfile/ByteCode.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/ContinueStatement.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeJavaTopPackage.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/regexp/SubString.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/BaseFunction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeString.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ast/ParseProblem.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/shell/QuitAction.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/debugger/Main.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/shell/ShellLine.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/classfile/ClassFileWriter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/JavaScriptException.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/SecurityUtilities.java

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* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/json/JsonParser.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/idswitch/CodePrinter.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/idswitch/SwitchGenerator.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/idswitch/FileBody.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/tools/idswitch/IdValuePair.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeJSON.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/NativeMath.java
* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/IdScriptableObject.java

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/*

* TreeTableModel.java

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/*

* During the great date rewrite of 1.3, we tried to track the
* evolving ECMA standard, which then had a definition of
* getYear which always subtracted 1900. Which we
* implemented, not realizing that it was incompatible with
* the old behavior... now, rather than thrash the behavior
* yet again, we've decided to leave it with the - 1900
* behavior and point people to the getFullYear method. But
* we try to protect existing scripts that have specified a
* version...

*/

Found in path(s):

* /opt/cola/permits/1136166045_1613692962.02/0/rhino-1-7-7-1-sources-1-jar/org/mozilla/javascript/ContextFactory.java

1.425 opencensus-contrib-http-util 0.21.0

1.426 netty-transport 4.1.63.Final

1.426.1 Available under license :

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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java

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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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jar/io/netty/channel/ChannelHandlerAdapter.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/AddressedEnvelope.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java

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jar/io/netty/channel/AbstractEventLoopGroup.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultChannelProgressivePromise.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/ChannelMatchers.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/SimpleChannelInboundHandler.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java

* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java

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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-

jar/io/netty/channel/DefaultEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/FailedChannelFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-

jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/AbstractChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DatagramChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-

jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ServerChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelInitializer.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/Channel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/bootstrap/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-

jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DatagramPacket.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelFutureListener.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelPipelineException.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/EventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-

jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/local/LocalServerChannel.java
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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/ChannelPoolMap.java

```
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/pool/FixedChannelPool.java
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```
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ChannelHandlerMask.java
* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/ExtendedClosedChannelException.java
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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-jar/META-INF/native-
image/io.netty.transport/native-image.properties
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* /opt/cola/permits/1150446072_1617434853.28/0/netty-transport-4-1-63-final-sources-
jar/io/netty/channel/AbstractCoalescingBufferQueue.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:

*

* { @link ChannelInboundHandler } to handle inbound I/O events, and

* { @link ChannelOutboundHandler } to handle outbound I/O operations.

*

* </p>

* <p>

* Alternatively, the following adapter classes are provided for your convenience:

*

* { @link ChannelInboundHandlerAdapter } to handle inbound I/O events,

- * [ChannelOutboundHandlerAdapter](#) to handle outbound I/O operations, and
- * [ChannelDuplexHandler](#) to handle both inbound and outbound events

*

* </p>

* For more information, please refer to the documentation of each subtype.

* </p>

*

* <h3>The context object</h3>

* <p>

* A [ChannelHandler](#) is provided with a [ChannelHandlerContext](#)

* object. A [ChannelHandler](#) is supposed to interact with the

* [ChannelPipeline](#) it belongs to via a context object. Using the

* context object, the [ChannelHandler](#) can pass events upstream or

* downstream, modify the pipeline dynamically, or store the information

* (using [AttributeKey](#)s) which is specific to the handler.

*

* <h3>State management</h3>

*

* A [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 SimpleChannelInboundHandler &lt;Message> {
```

```
*
```

```
*     <b>private boolean loggedIn;</b>
```

```
*
```

```
*     { @code @Override }
```

```
*     public void channelRead0(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}<{ @link Channel}> {

* { @code @Override}

* public void initChannel({ @link Channel} channel) {

* channel.pipeline().addLast("handler", new DataServerHandler());

* }

* }

*

* </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}<Message> {

* private final { @link AttributeKey}<{ @link Boolean}> attr =

* { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};

*

* { @code @Override}

* public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {

* { @link Attribute}<{ @link Boolean}> attr = ctx.attr(attr);

* if (message instanceof LoginMessage) {

* authenticate((LoginMessage) o);

* attr.set(true);

* } else (message instanceof GetDataMessage) {

* if (Boolean.TRUE.equals(attr.get())) {

* 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;&gt;{ @link Channel}&lt;&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.

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* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/AutoFinishScopeManager.java

* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScope.java

* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScopeManager.java

* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/GlobalTracer.java

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1.431 jline 2.14.6

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1.432 antlr-runtime 4.7.2

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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/LexerDFASerializer.java

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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializationOptions.java

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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RangeTransition.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntegerStack.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRInputStream.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LL1Analyzer.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/RuleNode.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ArrayPredictionContext.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-

jar/org/antlr/v4/runtime/tree/ParseTree.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/LexerAction.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/LexerNoViableAltException.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/LexerATNSimulator.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/AtomTransition.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/tree/pattern/Chunk.java
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jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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jar/org/antlr/v4/runtime/atn/PredicateEvalInfo.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/LoopEndState.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java
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jar/org/antlr/v4/runtime/tree/TreeNodeImpl.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/BasicState.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
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* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/ConsoleErrorListener.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/TokenFactory.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/BufferedTokenStream.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/misc/Utils.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/LexerInterpreter.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/BaseErrorListener.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/tree/TerminalNodeImpl.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/ATNType.java
* /opt/cola/permits/1003993603_1651084856.54/0/antlr4-runtime-4-7-2-sources-
jar/org/antlr/v4/runtime/atn/LexerModeAction.java

1.433 go-colorable 0.1.4

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1.434 goprotobuf 1.5.2

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1.435 failureaccess 1.0.1

1.436 t-digest 3.2

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 */
```

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```
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-
jar/com/tdunning/math/stats/FloatHistogram.java
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jar/com/tdunning/math/stats/AVLTreeDigest.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-
jar/com/tdunning/math/stats/MergingDigest.java
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jar/com/tdunning/math/stats/IntAVLTree.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-
jar/com/tdunning/math/stats/AVLGroupTree.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-jar/com/tdunning/math/stats/Simple64.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-jar/com/tdunning/math/stats/TDigest.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-jar/com/tdunning/math/stats/Histogram.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-jar/com/tdunning/math/stats/Sort.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-
jar/com/tdunning/math/stats/AbstractTDigest.java
* /opt/cola/permits/1000864524_1646171528.06/0/t-digest-3-2-sources-jar/com/tdunning/math/stats/Centroid.java
```

1.437 gopkg.in-yaml 2.3.0

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1.438 spew 1.1.1

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1.439 mvel2 2.4.4.Final

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*/

Found in path(s):

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ErrorDetail.java

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-

jar/org/mvel2/ConversionHandler.java

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/DataTypes.java

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Found in path(s):

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/MVEL.java

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Found in path(s):

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/DeclProtoVarNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/RegExMatchNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ParserConfiguration.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/ListCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/IntArrayCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/MacroProcessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/ResolverTools.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/util/ThisLiteral.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/Function.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/ByteCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/MVELInterpretedRuntime.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/UnresolveablePropertyException.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/ShortCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/IsDef.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/dynamic/DynamicGetAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ParserContext.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/dynamic/DynamicSetAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/EndOfStatement.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/IncludeNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/Unit.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/WithNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/TemplateDebug.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/And.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/BinaryOperation.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/IfNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/NamedIncludeNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/compiler/AbstractParser.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/DoubleCH.java

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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ConversionException.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/impl/SimpleSTValueResolver.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/StaticImportNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/compiler/ExecutableLiteral.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/WhileNode.java
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/dynamic/DynamicAccessor.java
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/DefaultEnvironment.java
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/OptimizationNotSupported.java
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/util/ParseTools.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/DeclTypedVarNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/IntegerCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/VariableResolver.java
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/CommandException.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-

jar/org/mvel2/templates/res/DeclareNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/optimizers/dynamic/DynamicClassLoader.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/sh/command/basic/Help.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/templates/TemplateSyntaxError.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/IndexedPostFixIncNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/DoNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
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* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/util/ASTIterator.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/templates/res/CompiledExpressionNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/debug/Frame.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/Substatement.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/templates/res/CompiledCodeNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/TypedVarNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/optimizers/OptimizerHook.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/conversion/CharArrayCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/PostFixDecNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/integration/impl/FunctionVariableResolverFactory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/sh/command/file/PrintWorkingDirectory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/IfNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/ForEachNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/util/CompilerTools.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/optimizers/impl/refl/ReflectiveAccessorOptimizer.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/IndexedOperativeAssign.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/conversion/LongCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/math/MathProcessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/ast/AssignmentNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-
jar/org/mvel2/conversion/BigDecimalCH.java

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/util/MVELClassLoader.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/impl/StaticMethodImportResolver.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/IndexedPreFixDecNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/ReturnNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/StringArrayCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/TerminalExpressionNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/Operator.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/UnitConversion.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/compiler/Accessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/ShellSession.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/ProtoVarNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/InlineCollectionNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/ArrayHandler.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/PropertyAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/BlockNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/IndexedDeclTypedVarNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/EvalNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/command/file/FileCommandSet.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/CommentNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/DoUntilNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/compiler/BlankLiteral.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/CompiledTemplate.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/templates/res/ExpressionNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/TypeCast.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/command/basic/ShowVars.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/conversion/PrimIntArrayCH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/OperatorNode.java

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/DataConversion.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/IndexedAssignmentNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/util/StringAppender.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/PreFixIncNode.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/PropertyHandlerFactory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/impl/CachingMapVariableResolverFactory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/impl/LocalVariableResolverFactory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/Main.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/integration/impl/ClassImportResolverFactory.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/dynamic/DynamicOptimizer.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/Macro.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/PreProcessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/command/basic/Set.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/sh/CommandSet.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/ast/Safe.java
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- */

Found in path(s):

- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/MapAccessorNest.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ListAccessorNest.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/GetterAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/collection/MapCreator.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/collection/MDArrayCreator.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ListAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/IndexedVariableAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/BaseAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/FieldAccessorNH.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/FieldAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessorNH.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayLength.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/DynamicFieldAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/DynamicSetterAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/MapAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessorNH.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/FunctionAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessor.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/collection/ListCreator.java
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/VariableAccessor.java

* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessorNest.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/IndexedCharSeqAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/IndexedCharSeqAccessorNest.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/Union.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/DynamicFunctionAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/collection/ExprValueAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/StaticReferenceAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/collection/ArrayCreator.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ThisValueAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessor.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/GetterAccessorNH.java
* /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/optimizers/impl/refl/nodes/ConstructorAccessor.java

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- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/asm/signature/package.html
- * /opt/cola/permits/1136700318_1613864204.65/0/mvel2-2-4-4-final-sources-2-jar/org/mvel2/asm/package.html

1.440 jakarta xml bind api 2.3.3

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1.441 cglib 3.2.6

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1.447 golang-protobuf-extensions 1.0.2-0.20181231171920-c182affec369

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jar/net/openhft/chronicle/queue/impl/single/ReadOnlyWriteLock.java
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jar/net/openhft/chronicle/queue/impl/single/QueueFileShrinkManager.java
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jar/net/openhft/chronicle/queue/impl/single/WriteLock.java
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jar/net/openhft/chronicle/queue/impl/table/Metadata.java
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jar/net/openhft/chronicle/queue/JDBCResult.java
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jar/net/openhft/chronicle/queue/JDBCService.java
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jar/net/openhft/chronicle/queue/impl/single/SCQRoll.java
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jar/net/openhft/chronicle/queue/impl/ExcerptContext.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/JDBCStatement.java
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jar/net/openhft/chronicle/queue/impl/single/SCQIndexing.java
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jar/net/openhft/chronicle/queue/service/ServiceWrapper.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/JDBCComponent.java
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jar/net/openhft/chronicle/queue/service/EventLoopServiceWrapper.java
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jar/net/openhft/chronicle/queue/impl/StoreFileListener.java

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jar/net/openhft/chronicle/queue/impl/single/SingleChronicleQueueExcerpts.java
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jar/net/openhft/chronicle/queue/TailerState.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/RollCycle.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/impl/WireStore.java
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jar/net/openhft/chronicle/queue/impl/table/SingleTableStore.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/impl/single/SingleChronicleQueue.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/impl/table/SingleTableBuilder.java
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jar/net/openhft/chronicle/queue/impl/single/SingleChronicleQueueBuilder.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/ExcerptTailer.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/NoMessageHistory.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/impl/RollingChronicleQueue.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-
jar/net/openhft/chronicle/queue/impl/single/MetaDataKeys.java
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jar/net/openhft/chronicle/queue/impl/RollingResourcesCache.java
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* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-jar/net/openhft/chronicle/queue/impl/WireStorePool.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-jar/net/openhft/chronicle/queue/ExcerptCommon.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-jar/net/openhft/chronicle/queue/impl/single/SingleChronicleQueueStore.java
* /opt/cola/permits/1103764629_1604346157.42/0/chronicle-queue-5-17-11-sources-jar/net/openhft/chronicle/queue/impl/WireStoreSupplier.java
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1.454 failureaccess 1.0.1

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```
*/opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-  
jar/com/google/common/util/concurrent/internal/InternalFutures.java
```

* /opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

1.455 j2objc-annotations 1.3

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```
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
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Found in path(s):

- * /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
- * /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
- * /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

1.456 joda-time 2.10.10

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1.457 amqp-client 5.8.0

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1.458 lucene-backward-codecs 8.7.0

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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Manifest-Version: 1.0

Implementation-Title: Netty/All-in-One

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance 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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* /opt/cola/permits/1231129475_1637643434.75/0/netty-all-4-1-70-final-jar/META-INF/MANIFEST.MF

1.462 lz4-java 1.7.1

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1.463 jettison 1.3.8

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1.464 commons-csv 1.4

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1.468 apr 1.7.0

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```
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```

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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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 classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

Apache

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

MortBay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.475 cglib 3.3.0

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1.476 gofuzz 1.1.0

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1.477 jackson-jaxrs-base 2.13.2

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1.478 grizzled-slf4j 1.3.2

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1.479 jackson-dataformat-yaml 2.10.1

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1.480 x-oauth2 0.0.0-20210819190943-2bc19b11175f

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1.481 x-text 0.3.7

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1.482 chill_2.12 0.7.6

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Found in path(s):

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/config/ScalaAnyRefMapConfig.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/ScalaKryoInstantiator.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/EitherSerializer.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/ManifestSerializer.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/config/ReflectingInstantiatorBuilder.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/RegexSerializer.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/package.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/ObjectSerializer.scala

* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/WrappedArraySerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/Traversable.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/ClassManifestSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/SomeSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/SingletonSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/KryoBase.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/SortedSetSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/config/ScalaMapConfig.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/CleaningSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/RichKryo.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/KryoSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/BitSetSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/EnumerationSerializer.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/TupleSerializers.scala
* /opt/cola/permits/1424688866_1663927569.2536802/0/chill-2-12-0-7-6-sources-jar/com/twitter/chill/SortedMapSerializer.scala

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jar/com/twitter/chill/ClosureCleaner.scala

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jar/com/twitter/chill/Externalizer.scala

1.483 zstd-jni 1.4.9-1

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Manifest-Version: 1.0

Automatic-Module-Name: com.github.luben.zstd_jni

Bnd-LastModified: 1615191527618

Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.

Bundle-License: <https://opensource.org/licenses/BSD-2-Clause>;description=BSD 2-Clause License

Bundle-ManifestVersion: 2

Bundle-Name: zstd-jni

Bundle-NativeCode: aix/ppc64/libzstd-jni.so;osname=AIX;processor=ppc64, darwin/x86_64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=x86_64, darwin/aarch64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=aarch64, freebsd/amd64/libzstd-jni.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni.so;osname=FreeBSD;processor=i386, linux/aarch64/libzstd-jni.so;osname=Linux;processor=aarch64, linux/amd64/libzstd-jni.so;osname=Linux;processor=amd64, linux/arm/libzstd-jni.so;osname=Linux;processor=arm, linux/i386/libzstd-jni.so;osname=Linux;processor=i386, linux/mips64/libzstd-jni.so;osname=Linux;processor=mips64, linux/ppc64/libzstd-jni.so;osname=Linux;processor=ppc64, linux/ppc64le/libzstd-jni.so;osname=Linux;processor=ppc64le, linux/s390x/libzstd-jni.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni.dll;osname=Win32;processor=x86

Bundle-SymbolicName: com.github.luben.zstd-jni

Bundle-Vendor: com.github.luben

Bundle-Version: 1.4.9.1

Created-By: 1.8.0_275 (Debian)

Export-Package: com.github.luben.zstd;version="1.4.9.1",com.github.luben.zstd.util;version="1.4.9.1"

Implementation-Title: zstd-jni

Implementation-Vendor: com.github.luben

Implementation-Vendor-Id: com.github.luben

Implementation-Version: 1.4.9-1

Import-Package: org.osgi.framework;resolution:=optional

Private-Package: linux.amd64,linux.i386,linux.aarch64,linux.arm,linux.ppc64,linux.ppc64le,linux.mips64,linux.s390x,aix.ppc64,darwin.x86_64,darwin.aarch64,win.amd64,win.x86,freebsd.amd64,freebsd.i386

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

Specification-Title: zstd-jni

Specification-Vendor: com.github.luben

Specification-Version: 1.4.9-1

Tool: Bnd-4.0.0.201805111645

Found in path(s):

* /opt/cola/permits/1176808707_1624967190.04/0/zstd-jni-1-4-9-1-jar/META-INF/MANIFEST.MF

1.484 transport-netty4-client 7.10.2

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1.485 kubernetes-apimachinery 0.23.5

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1.486 jetty-util 9.4.18.v20190429

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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* 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 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>

OW2

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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

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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

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.487 robfig-cron 1.2.0

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* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/Attributes.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/StaxBuilder.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/XmlNodePrinter.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/NamespaceAwareHashMap.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/MarkupBuilderHelper.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/streamingmarkupsupport/BaseMarkupBuilder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/GPathResult.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/NamespaceBuilderSupport.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/XmlSlurper.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/streamingmarkupsupport/Builder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
```

jar/groovy/util/slurpersupport/Attribute.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/org/codehaus/groovy/tools/xml/DomToGroovy.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/StreamingDOMBuilder.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/Node.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/FilteredNodeChildren.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/NodeChildren.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/StreamingMarkupBuilder.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/Entity.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/StreamingSAXBuilder.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/streamingmarkupsupport/StreamingMarkupWriter.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/XmlParser.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/NodeIterator.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/NoChildren.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/DOMBuilder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/jaxb/JaxbGroovyMethods.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/NodeChild.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/dom/DOMCategory.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/streamingmarkupsupport/AbstractStreamingBuilder.groovy
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/MarkupBuilder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/org/codehaus/groovy/runtime/XmlGroovyMethods.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/SAXBuilder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/XmlUtil.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/FilteredAttributes.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/Namespace.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-

```
jar/groovy/util/slurpersupport/NodeParents.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/ReplacementNode.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/NamespaceBuilder.java
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/FactorySupport.java
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* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/streamingmarkupsupport/package.html
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/dom/package.html
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/xml/package.html
* /opt/cola/permits/1513127983_1671453486.7723155/0/groovy-xml-2-5-14-sources-1-
jar/groovy/util/slurpersupport/package.html
```

1.491 jackson 2.12.1

1.491.1 Available under license :

Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

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It is currently developed by a community of developers.

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1.492 json-smart 2.3

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Found in path(s):

```
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONObject.java
```

* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONNavi.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONArray.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONStreamAwareEx.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/FakeMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONAwareEx.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONValue.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/ParseException.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JStylerObj.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONUtil.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserString.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/JsonReader.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/BeansMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONStreamAware.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserBase.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserMemory.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/ArraysMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/CollectionMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParser.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/CompressorMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/JsonReaderI.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONStyle.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONAware.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-

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```
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-
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```

1.493 jackson-annotations 2.13.4

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1.494 reflections 0.9.11

1.495 groovy 2.5.14

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```

```
# Format: one extension on each line without the leading "*,."
# Listed below are default groovy source file extensions.
```

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

Found in path(s):

```
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/META-
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```

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jar/org/apache/groovy/util/concurrentlinkedhashmap/Weighers.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/apache/groovy/util/concurrentlinkedhashmap/EvictionListener.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/apache/groovy/util/concurrentlinkedhashmap/ConcurrentLinkedHashMap.java
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/** JSR-241 Groovy Recognizer.

*

* Run 'java Main [-showtree] directory-full-of-groovy-files'

*

* [The -showtree option pops up a Swing frame that shows

* the AST constructed from the parser.]

*

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*

* Version 1.00 December 9, 1997 -- initial release

* Version 1.01 December 10, 1997

* fixed bug in octal def (0..7 not 0..8)

* Version 1.10 August 1998 (parrt)

* added tree construction

* fixed definition of WS,comments for mac,pc,unix newlines

* added unary plus

* Version 1.11 (Nov 20, 1998)

* Added "shutup" option to turn off last ambig warning.

* Fixed inner class def to allow named class defs as statements

* synchronized requires compound not simple statement

* add [] after builtInType DOT class in primaryExpression

* "const" is reserved but not valid..removed from modifiers

* Version 1.12 (Feb 2, 1999)

* Changed LITERAL_XXX to xxx in tree grammar.

* Updated java.g to use tokens {...} now for 2.6.0 (new feature).

*

- * Version 1.13 (Apr 23, 1999)
 - * Didn't have (stat)? for else clause in tree parser.
 - * Didn't gen ASTs for interface extends. Updated tree parser too.
 - * Updated to 2.6.0.
- * Version 1.14 (Jun 20, 1999)
 - * Allowed final/abstract on local classes.
 - * Removed local interfaces from methods
 - * Put instanceof precedence where it belongs...in relationalExpr
 - * It also had expr not type as arg; fixed it.
 - * Missing ! on SEMI in classBlock
 - * fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
 - * fixed: didn't like Object[].class in parser or tree parser
- * Version 1.15 (Jun 26, 1999)
 - * Screwed up rule with instanceof in it. :(Fixed.
 - * Tree parser didn't like (expr).something; fixed.
 - * Allowed multiple inheritance in tree grammar. oops.
- * Version 1.16 (August 22, 1999)
 - * Extending an interface built a wacky tree: had extra EXTENDS.
 - * Tree grammar didn't allow multiple superinterfaces.
 - * Tree grammar didn't allow empty var initializer: { }
- * Version 1.17 (October 12, 1999)
 - * ESC lexer rule allowed 399 max not 377 max.
 - * java.tree.g didn't handle the expression of synchronized statements.
- * Version 1.18 (August 12, 2001)
 - * Terence updated to Java 2 Version 1.3 by
 - * observing/combining work of Allan Jacobs and Steve Messick. Handles 1.3 src. Summary:
 - * o primary didn't include boolean.class kind of thing
 - * o constructor calls parsed explicitly now:
 - * see explicitConstructorInvocation
 - * o add strictfp modifier
 - * o missing objBlock after new expression in tree grammar
 - * o merged local class definition alternatives, moved after declaration
 - * o fixed problem with ClassName.super.field
 - * o reordered some alternatives to make things more efficient
 - * o long and double constants were not differentiated from int/float
 - * o whitespace rule was inefficient: matched only one char
 - * o add an examples directory with some nasty 1.3 cases
 - * o made Main.java use buffered IO and a Reader for Unicode support
 - * o supports UNICODE?
 - * Using Unicode charVocabulary makes code file big, but only
 - * in the bitsets at the end. I need to make ANTLR generate unicode bitsets more efficiently.
- * Version 1.19 (April 25, 2002)
 - * Terence added in nice fixes by John Pybus concerning floating constants and problems with super() calls. John did a nice reorg of the primary/postfix expression stuff to read better

- * and makes f.g.super() parse properly (it was METHOD_CALL not a SUPER_CTOR_CALL). Also:
- *
 - o "finally" clause was a root...made it a child of "try"
 - o Added stuff for asserts too for Java 1.4, but *commented out* as it is not backward compatible.
- *
 - o Added stuff for asserts too for Java 1.4, but *commented out* as it is not backward compatible.
- * Version 1.20 (October 27, 2002)
- *
 - o Terence ended up reorging John Pybus' stuff to remove some nondeterminisms and some syntactic predicates.
 - o Note that the grammar is stricter now; e.g., this(...) must be the first statement.
 - o Trinary ?: operator wasn't working as array name:
 - (isBig ? bigDigits : digits)[i];
 - o Checked parser/tree parser on source for Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4, and the 110k-line jGuru server source.
- * Version 1.21 (October 17, 2003)
- * Fixed lots of problems including:
 - o Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
 - o He found a problem/fix with floating point that start with 0
 - o Ray also fixed problem that (int.class) was not recognized.
 - o Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
 - o TJP fixed CHAR_LITERAL analogously.
- * Version 1.21.2 (March, 2003)
- * Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
 - o Notes:
 - o We only allow the "extends" keyword and not the "implements" keyword, since that's what JSR14 seems to imply.
 - o Thanks to Monty Zukowski for his help on the antlr-interest mail list.
 - o Thanks to Alan Eliassen for testing the grammar over his Fink source base
- * Version 1.22 (July, 2004)
- * Changes by Michael Studman to support Java 1.5 language extensions
 - o Notes:
 - o Added support for annotations types
 - o Finished off Matt Quail's generics enhancements to support bound type arguments
 - o Added support for new for statement syntax
 - o Added support for static import syntax
 - o Added support for enum types
 - o Tested against JDK 1.5 source base and source base of jdigraph project

- * o Thanks to Matt Quail for doing the hard part by doing most of the generics work
- *
 - * Version 1.22.1 (July 28, 2004)
 - * Bug/omission fixes for Java 1.5 language support
 - * o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for spotting this
 - * o Fixed bug where incorrect handling of SR and BSR tokens would cause type parameters to be recognised as type arguments.
 - * o Enabled type parameters on constructors, annotations on enum constants and package definitions
 - * o Fixed problems when parsing `if ((char.class.equals(c))) {}` - solution by Matt Quail at Cenqua
 - *
 - * Version 1.22.2 (July 28, 2004)
 - * Slight refactoring of Java 1.5 language support
 - * o Refactored `for`/`foreach` productions so that original literal `"for"` literal is still used but the `for` sub-clauses vary by token type
 - * o Fixed bug where type parameter was not included in generic constructor's branch of AST
 - *
 - * Version 1.22.3 (August 26, 2004)
 - * Bug fixes as identified by Michael Stahl; clean up of tabs/spaces and other refactorings
 - * o Fixed `typeParameters` omission in `identPrimary` and `newStatement`
 - * o Replaced GT reconciliation code with simple semantic predicate
 - * o Adapted `enum/assert` keyword checking support from Michael Stahl's `java15` grammar
 - * o Refactored `typeDefinition` production and field productions to reduce duplication
 - *
 - * Version 1.22.4 (October 21, 2004)
 - * Small bux fixes
 - * o Added `typeArguments` to `explicitConstructorInvocation`, e.g. `new <String>MyParameterised()`
 - * o Added `typeArguments` to `postfixExpression` productions for anonymous inner class super constructor invocation, e.g. `new Outer().<String>super()`
 - * o Fixed bug in array declarations identified by Geoff Roy
 - *
 - * Version 1.22.4.g.1
 - * o I have taken `java.g` for Java 1.5 from Michael Studman (1.22.4) and have applied the `groovy.diff` from `java.g` (1.22) by John Rose back onto the new root (1.22.4) - Jeremy Rayner (Jan 2005)
 - *
 - * Version 1.22.4.g.2
 - * o `mkempf`, `rkleeb`, Dec 2007
 - * o fixed various rules so that they call the correct `Create Method` to make sure that the line information are correct
 - *
 - * Based on an original grammar released in the PUBLIC DOMAIN
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global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

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

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* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/NumberRange.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/tools/ParameterUtils.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/transform/AnnotationCollectorMode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-

jar/org/codehaus/groovy/util/CharSequenceReader.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/groovy/transform/AutoImplement.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
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jar/org/codehaus/groovy/transform/AutoImplementASTTransformation.java
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* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
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* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
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* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/decompiled/DecompiledClassNode.java
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* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/util/NodePrinter.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/decompiled/TypeSignatureParser.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/reflection/stdclasses/ShortCachedClass.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/GenericsType.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/StackTraceUtils.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/LockableObject.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/tools/javac/JavaStubCompilationUnit.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/vmplugin/v5/Java5.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/MetaBeanProperty.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/apache/groovy/internal/util/ReevaluatingReference.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/m12n/SimpleExtensionModule.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/io/LineColumnReader.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/expr/TernaryExpression.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/StaticVerifier.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/util/Eval.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/stmt/CatchStatement.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/beans/PropertyReader.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/GroovyCategorySupport.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/MixinNode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorSite.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayGetAtMetaMethod.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/util/ObservableMap.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/InnerClassCompletionVisitor.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-

jar/org/apache/groovy/io/StringBuilderWriter.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/util/ArrayIterator.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/cli/Option.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/syntax/Numbers.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/util/LazyReference.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/groovy/beans/ListenerListASTTransformation.groovy
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/ast/expr/RangeExpression.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/groovy/transform/AutoCloneStyle.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/runtime/metaclass/MetaMethodIndex.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/control/customizers/ImportCustomizer.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/control/messages/SimpleMessage.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/plugin/GroovyRunner.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/reflection/ReflectionCache.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/transform/sc/transformers/RangeExpressionTransformer.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/runtime/ArrayUtil.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/antlr/treewalker/FlatNodeListTraversal.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/control/CompilerConfiguration.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/groovy/lang/GroovyRuntimeException.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/apache/groovy/ast/tools/ClassNodeUtils.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/util/ReleaseInfo.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/transform/stc/UnionTypeClassNode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/groovy/io/EncodingAwareBufferedWriter.java

* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/memoize/ConcurrentCommonCache.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodHelper.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/asm/MethodCaller.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/FastArray.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/customizers/builder/PostCompletionFactory.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/syntax/Types.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/transform/AutoCloneASTTransformation.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/ReadOnlyPropertyException.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/BytecodeSequence.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/transform/stc/ThirdParam.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/builder/AstStringCompiler.groovy
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/util/ConfigObject.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/expr/ArgumentListExpression.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/Verifier.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/StringGroovyMethods.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/LabelVerifier.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/tools/StringHelper.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/tools/GroovyStarter.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/Singleton.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/ResolveVisitor.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/InnerClassNode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/reflection/GroovyClassValuePreJava7.java

* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/HashCodeHelper.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/asm/MopWriter.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/io/FileVisitResult.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/stmt/EmptyStatement.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/ManagedConcurrentMap.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/apache/groovy/internal/util/Supplier.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/transform/AnnotationCollector.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/GroovyShell.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/control/customizers/builder/CompilerCustomizationBuilder.groovy
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/antlr/ASTParserException.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/ast/expr/MapExpression.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/vmplugin/v6/Java6.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodMetaProperty.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/ScriptReference.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/apache/groovy/internal/util/UnicodeConst.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayGetAtMetaMethod.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/groovy/lang/IncorrectClosureArgumentsException.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/classgen/asm/BinaryLongExpressionHelper.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/tools/gse/StringSetMap.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/StringUtil.groovy
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/util/TripleKeyHashMap.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java

```
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/classgen/asm/BytecodeVariable.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/control/InstanceOfVerifier.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMetaMethod.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/codehaus/groovy/vmplugin/v5/PluginDefaultGroovyMethods.java
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```

```
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*/
```

Found in path(s):

```
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/apache/groovy/util/concurrentlinkedhashmap/package-info.java
* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-
jar/org/apache/groovy/util/concurrentlinkedhashmap/LinkedDeque.java
No license file was found, but licenses were detected in source scan.
```

```
/** Java 1.5 Recognizer
*
* Run 'java Main [-showtree] directory-full-of-java-files'
*
* [The -showtree option pops up a Swing frame that shows
* the AST constructed from the parser.]
*
* Run 'java Main <directory full of java files>'
*
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- * Peter Williams pete.williams@sun.com
- * Allan Jacobs Allan.Jacobs@eng.sun.com
- * Steve Messick messick@redhills.com
- * John Pybus john@pybus.org
- *
- * Version 1.00 December 9, 1997 -- initial release
- * Version 1.01 December 10, 1997
- * fixed bug in octal def (0..7 not 0..8)
- * Version 1.10 August 1998 (parrrt)
- * added tree construction
- * fixed definition of WS,comments for mac,pc,unix newlines
- * added unary plus
- * Version 1.11 (Nov 20, 1998)
- * Added "shutup" option to turn off last ambig warning.
- * Fixed inner class def to allow named class defs as statements
- * synchronized requires compound not simple statement
- * add [] after builtInType DOT class in primaryExpression
- * "const" is reserved but not valid..removed from modifiers
- * Version 1.12 (Feb 2, 1999)
- * Changed LITERAL_XXX to xxx in tree grammar.
- * Updated java.g to use tokens {...} now for 2.6.0 (new feature).
- *
- * Version 1.13 (Apr 23, 1999)
- * Didn't have (stat)? for else clause in tree parser.
- * Didn't gen ASTs for interface extends. Updated tree parser too.
- * Updated to 2.6.0.
- * Version 1.14 (Jun 20, 1999)
- * Allowed final/abstract on local classes.
- * Removed local interfaces from methods
- * Put instanceof precedence where it belongs...in relationalExpr
- * It also had expr not type as arg; fixed it.
- * Missing ! on SEMI in classBlock
- * fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
- * fixed: didn't like Object[].class in parser or tree parser
- * Version 1.15 (Jun 26, 1999)
- * Screwed up rule with instanceof in it. :(Fixed.
- * Tree parser didn't like (expr).something; fixed.
- * Allowed multiple inheritance in tree grammar. oops.
- * Version 1.16 (August 22, 1999)
- * Extending an interface built a wacky tree: had extra EXTENDS.
- * Tree grammar didn't allow multiple superinterfaces.
- * Tree grammar didn't allow empty var initializer: { }
- * Version 1.17 (October 12, 1999)
- * ESC lexer rule allowed 399 max not 377 max.
- * java.tree.g didn't handle the expression of synchronized

- * statements.
- * Version 1.18 (August 12, 2001)
- * Terence updated to Java 2 Version 1.3 by
- * observing/combining work of Allan Jacobs and Steve
- * Messick. Handles 1.3 src. Summary:
- * o primary didn't include boolean.class kind of thing
- * o constructor calls parsed explicitly now:
- * see explicitConstructorInvocation
- * o add strictfp modifier
- * o missing objBlock after new expression in tree grammar
- * o merged local class definition alternatives, moved after declaration
- * o fixed problem with ClassName.super.field
- * o reordered some alternatives to make things more efficient
- * o long and double constants were not differentiated from int/float
- * o whitespace rule was inefficient: matched only one char
- * o add an examples directory with some nasty 1.3 cases
- * o made Main.java use buffered IO and a Reader for Unicode support
- * o supports UNICODE?
- * Using Unicode charVocabulay makes code file big, but only
- * in the bitsets at the end. I need to make ANTLR generate
- * unicode bitsets more efficiently.
- * Version 1.19 (April 25, 2002)
- * Terence added in nice fixes by John Pybus concerning floating
- * constants and problems with super() calls. John did a nice
- * reorg of the primary/postfix expression stuff to read better
- * and makes f.g.super() parse properly (it was METHOD_CALL not
- * a SUPER_CTOR_CALL). Also:
- *
- * o "finally" clause was a root...made it a child of "try"
- * o Added stuff for asserts too for Java 1.4, but *commented out*
- * as it is not backward compatible.
- *
- * Version 1.20 (October 27, 2002)
- *
- * Terence ended up reorging John Pybus' stuff to
- * remove some nondeterminisms and some syntactic predicates.
- * Note that the grammar is stricter now; e.g., this(...) must
- * be the first statement.
- *
- * Ternary ?: operator wasn't working as array name:
- * (isBig ? bigDigits : digits)[i];
- *
- * Checked parser/tree parser on source for
- * Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
- * and the 110k-line jGuru server source.
- *
- * Version 1.21 (October 17, 2003)
- * Fixed lots of problems including:

- * Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
- * He found a problem/fix with floating point that start with 0
- * Ray also fixed problem that (int.class) was not recognized.
- * Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
- * TJP fixed CHAR_LITERAL analogously.
- *
- * Version 1.21.2 (March, 2003)
- * Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
- * Notes:
 - * o We only allow the "extends" keyword and not the "implements"
 - * keyword, since that's what JSR14 seems to imply.
 - * o Thanks to Monty Zukowski for his help on the antlr-interest
 - * mail list.
 - * o Thanks to Alan Eliassen for testing the grammar over his
 - * Fink source base
- *
- * Version 1.22 (July, 2004)
- * Changes by Michael Studman to support Java 1.5 language extensions
- * Notes:
 - * o Added support for annotations types
 - * o Finished off Matt Quail's generics enhancements to support bound type arguments
 - * o Added support for new for statement syntax
 - * o Added support for static import syntax
 - * o Added support for enum types
 - * o Tested against JDK 1.5 source base and source base of jdigraph project
 - * o Thanks to Matt Quail for doing the hard part by doing most of the generics work
- *
- * Version 1.22.1 (July 28, 2004)
- * Bug/omission fixes for Java 1.5 language support
 - * o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for
 - * spotting this
 - * o Fixed bug where incorrect handling of SR and BSR tokens would cause type
 - * parameters to be recognised as type arguments.
 - * o Enabled type parameters on constructors, annotations on enum constants
 - * and package definitions
 - * o Fixed problems when parsing if ((char.class.equals(c)) {} - solution by Matt Quail at Cenqua
- *
- * Version 1.22.2 (July 28, 2004)
- * Slight refactoring of Java 1.5 language support
 - * o Refactored for/"foreach" productions so that original literal "for" literal
 - * is still used but the for sub-clauses vary by token type
 - * o Fixed bug where type parameter was not included in generic constructor's branch of AST
- *
- * Version 1.22.3 (August 26, 2004)
- * Bug fixes as identified by Michael Stahl; clean up of tabs/spaces
 - * and other refactorings
 - * o Fixed typeParameters omission in identPrimary and newStatement
 - * o Replaced GT reconciliation code with simple semantic predicate

- * o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
- * o Refactored typeDefinition production and field productions to reduce duplication
- *
- * Version 1.22.4 (October 21, 2004)
- * Small bux fixes
- * o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
- * o Added typeArguments to postfixExpression productions for anonymous inner class super constructor invocation, e.g. new Outer().<String>super()
- * o Fixed bug in array declarations identified by Geoff Roy
- *
- * Version 1.22.4.j.1
- * Changes by Jeremy Rayner to support java2groovy tool
- * o I have taken java.g for Java1.5 from Michael Studman (1.22.4)
- * and have made some changes to enable use by java2groovy tool (Jan 2007)
- *
- * Based on an original grammar released in the PUBLIC DOMAIN
- */

Found in path(s):

* /opt/cola/permits/1117959935_1608241707.15/0/groovy-2-5-14-sources-jar/org/codehaus/groovy/antlr/java/JavaRecognizer.java

1.496 kubernetes-klog 2.30.0

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1.497 mime-pull 1.9.13

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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This software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

which can be obtained from

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1.503 google-auth-library-credentials 0.22.2

1.503.1 Available under license :

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jar/com/google/auth/RequestMetadataCallback.java

* /opt/cola/permits/1263969347_1643733611.53/0/google-auth-library-credentials-0-22-2-sources-
jar/com/google/auth/Credentials.java

1.504 commons-compiler 3.0.11

1.505 metrics-servlets 4.1.0

1.505.1 Available under license :

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1.506 commons-lang3 3.4

1.506.1 Available under license :

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/**

* A registry for service provider objects.


```

* <p/>
* Service providers are looked up from the classpath, under the path
* { @code META-INF/services/}&lt;full-class-name&gt;.
* <p/>
* For example:<br/>
* { @code META-INF/services/com.company.package.spi.MyService}.
* <p/>
* The file should contain a list of fully-qualified concrete class names,
* one per line.
* <p/>
* The <em>full-class-name</em> represents an interface or (typically) an
* abstract class, and is the same class used as the category for this registry.
* Note that only one instance of a concrete subclass may be registered with a
* specific category at a time.
* <p/>
* <small>Implementation detail: This class is a clean room implementation of
* a service registry and does not use the proprietary { @code sun.misc.Service}
* class that is referred to in the <em>JAR File specification</em>.
* This class should work on any Java platform.
* </small>
*
* @author <a href="mailto:harald.kuhr@gmail.com">Harald Kuhr</a>
* @version $Id: com.twelvemonkeys/util/service/ServiceRegistry.java#2 $
* @see RegisterableService
* @see <a href="http://java.sun.com/j2se/1.3/docs/guide/jar/jar.html#Service%20Provider">JAR File
Specification</a>
*/

```

Found in path(s):

```

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/service/ServiceRegistry.java

```

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jar/com/twelvemonkeys/lang/Validate.java

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- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LRUMap.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/pacakge_info.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/NullMap.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LinkedSet.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/StringTokenIterator.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConversionException.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/package_info.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/service/ServiceConfigurationException.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/WeakWeakMap.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/Visitor.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/ReflectUtil.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/package_info.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/Platform.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/DateUtil.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/regex/RegExTokenIterator.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/FilterIterator.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/NumberConverter.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/service/RegisterableService.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/Converter.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/MissingTypeException.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/PropertyConverter.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/regex/package_info.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-

jar/com/twelvemonkeys/util/TokenIterator.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/lang/StringUtil.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/IgnoreCaseMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/regex/WildcardStringParser.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/LRUHashMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/AbstractTokenIterator.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/lang/BeanUtil.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/DuplicateHandler.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/NoAvailableConverterException.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/TimeFormat.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/DateConverter.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/AbstractDecoratedMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/lang/SystemUtil.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/ExpiringMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/service/package_info.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/LinkedMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
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* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
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* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/TimeConverter.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/TypeMismatchException.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/ConverterImpl.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/TimeoutMap.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/CollectionUtil.java
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/convert/DefaultConverter.java

1.507 json-java 20220924

1.507.1 Available under license :

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1.508 kafka-clients 2.5.1

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1.512 swagger-models 2.1.2

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```
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jar/io/swagger/v3/oas/models/examples/Example.java
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* /opt/ws_local/PERMITS_SQL/1069435250_1594665087.01/0/swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/Operation.java

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* /opt/ws_local/PERMITS_SQL/1069435250_1594665087.01/0/swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/security/SecurityRequirement.java

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1.513 beam 2.23.0-cisco-2.0

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version: # package version, it is required because license may change between versions.

license: optional, url_to_license or "skip"

skip: don't add license for the dependency

url_to_license: a url to source code (https://...) or a local file (file://...)

notice: optional, url_to_notice

type: optional, license type, ie: Apache License 2.0. Type should be provided if the plug in does not provide moduleLicense.

source: optional, url_to_maven_repo. If maven artifact repo does not follow a patten of 'https://repo1.maven.org/maven2/{module}/{version}', the url should be provided.

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license: "https://raw.githubusercontent.com/sstone/amqp-client/scala2.11/LICENSE.txt"

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'3.4':
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aopalliance:
'1.0':
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apache-curator:
'2.6.0':
license: "https://raw.githubusercontent.com/apache/curator/master/LICENSE"
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'org.restlet.ext.servlet':

'2.3.0':

source: "https://repo.spring.io/plugins-release/org/restlet/jee/org.restlet.ext.servlet/2.3.0"

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'6.1.14':

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license:

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'1.15':

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validation-api:

'1.0.0.GA':

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xz:

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'1.5':
  license: "https://git.tukaani.org/?p=xz-
java.git;a=blob_plain;f=COPYING;h=c1d404dc7a6f06a0437bf1055fedaa4a4c89d728;hb=HEAD"
'1.8':
  license: "https://git.tukaani.org/?p=xz-
java.git;a=blob_plain;f=COPYING;h=c1d404dc7a6f06a0437bf1055fedaa4a4c89d728;hb=HEAD"
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zetaskl-types:
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#

pip_dependencies:

This is a list of packages whose license files cannot be pulled with pip-licenses tool.
pip-licenses scans site-packages/ directory to get a list of packages installed and their licenses.
For packages that do not include licenses in their distribution, we need to manually
provide license files in ./manual_licenses/, or provide a url where they can be downloaded from.
We need to manually configure licenses for a dependency if pip-licenses fails to retrieve
the license file under any Python version we support.

template:

dependency_name:

license: url_to_license or "skip"

skip: don't add license for the dependency

url_to_license: a url to source code (https://...) or a local file (file://...)

notice: it's optional, url_to_notice

apache-beam:

license: "skip" # don't include self dependency.

TODO(BEAM-8371): License for this dependency cannot be automatically retrieved on Python 2.

appdirs:

license: "https://raw.githubusercontent.com/ActiveState/appdirs/master/LICENSE.txt"

avro:
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notice: "https://raw.githubusercontent.com/apache/avro/master/NOTICE.txt"

avro-python3:
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chardet:
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#####
```

beautifulsoup4>=4.9.0,<5.0
future>=0.16.0,<1.0.0
pyyaml>=3.12,<6.0.0
tenacity>=5.0.2,<6.0
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=====
Janino - An embedded Java[TM] compiler

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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* 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 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>

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

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.524 exp4j 0.4.8

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Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/CloseParenthesesToken.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/VariableToken.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/FunctionToken.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/ArgumentSeparatorToken.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/tokenizer/OpenParenthesesToken.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/shuntingyard/ShuntingYard.java

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- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/function/Function.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/Expression.java
- * /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/ExpressionBuilder.java

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```
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/tokenizer/Token.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/operator/Operator.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/tokenizer/NumberToken.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/function/Functions.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/tokenizer/OperatorToken.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/ValidationResult.java  
*/opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-  
jar/net/objecthunter/exp4j/operator/Operators.java
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* /opt/ws_local/PERMITS_SQL/1084394563_1598481158.67/0/exp4j-0-4-8-sources-1-jar/net/objecthunter/exp4j/ArrayStack.java

1.525 logrus 1.8.1

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1.526 jackson-jaxrs 2.13.4

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1.527 commons-cli 1.3.1

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1.528 apache-log4j 2.17.1

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1.529 jackson-databind 2.13.2.2

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1.530 jackson-jaxrs 2.13.2

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1.531 jctools-core 3.0.0

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<license>

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</developer>

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<url>https://github.com/mjpt777</url>

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<url>https://github.com/RichardWarburton</url>

</developer>

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<url>https://github.com/kay</url>

</developer>

<developer>

<url>https://github.com/franz1981</url>

</developer>

</developers>

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</prerequisites>

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</project>
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Found in path(s):

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```

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```

Found in path(s):

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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCLinkedList.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedListAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedList.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/package-info.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/RangeUtil.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java

* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java

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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java

* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java

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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseMpscLinkedListArrayQueue.java

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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpscLinkedListAtomicQueue.java

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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
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jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
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jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
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jar/org/jctools/queues/BaseSpscLinkedArrayQueue.java
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jar/org/jctools/queues/LinkedQueueNode.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/MpmcArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeAccess.java
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jar/org/jctools/util/UnsafeRefArrayAccess.java
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jar/org/jctools/queues/SpscChunkedArrayQueue.java
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jar/org/jctools/queues/atomic/AtomicQueueFactory.java

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1.532 protobuf-java-util 3.19.2

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jar/com/google/protobuf/util/Durations.java
* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-
jar/com/google/protobuf/util/FieldMaskUtil.java
* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-
jar/com/google/protobuf/util/FieldMaskTree.java

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* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-  
jar/com/google/protobuf/util/Timestamps.java  
* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-  
jar/com/google/protobuf/util/Values.java  
* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-  
jar/com/google/protobuf/util/JsonFormat.java  
* /opt/cola/permits/1576001157_1677317889.076836/0/protobuf-java-util-3-19-2-sources-1-  
jar/com/google/protobuf/util/Structs.java
```

1.533 grpc-context 1.19.0

1.534 jackson-datatype-jsr310 2.10.1

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1.535 netty-codec-socks 4.1.63.Final

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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/package-info.java
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- * /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
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* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java

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* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-

jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
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jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /opt/cola/permits/1257811113_1643017751.3/0/netty-codec-socks-4-1-63-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java

1.536 guava 25.0-jre

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1.538 groovy-cli-picocli 2.5.14

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jar/groovy/cli/picocli/CliBuilder.groovy  
* /opt/cola/permits/1513128094_1671453764.4461663/0/groovy-cli-picocli-2-5-14-sources-1-  
jar/groovy/cli/picocli/OptionAccessor.groovy
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1.539 jackson-dataformat-smile 2.13.2

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com.fasterxml.jackson.dataformat.smile.SmileFactory

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```
* /opt/cola/permits/1300102890_1649083812.2/0/jackson-dataformat-smile-2-13-2-sources-jar/META-INF/services/com.fasterxml.jackson.core.JsonFactory
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1.540 mapper-extras-client 7.10.2

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1.541 groovy-groovysh 2.5.14

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```
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/SetCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/GrabCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/Groovysh.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/EditCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/CommandSupport.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/DocCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/Main.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/CommandAlias.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-
jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.properties
```

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.properties
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.properties
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* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/CommandRegistry.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/IdentifierCompleter.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/InteractiveShellRunner.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/CustomClassSyntaxCompleter.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompletionCandidate.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/GrabCommand.groovy
* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/NavigablePropertiesCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/SimpleCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/CommandAlias.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/CommandNameCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/VariableSyntaxCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/ShellRunner.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/XmlCommandRegistrar.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/PackageHelper.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/PackageHelperImpl.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/CurlyCountingGroovyLexer.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/SetCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/ImportsSyntaxCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/ExitNotification.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/BufferManager.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/NoExitSecurityManager.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/CommandSupport.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/BackslashEscapeCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/WrappedInputStream.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompletor.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Command.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/KeywordSyntaxCompletor.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/DocCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Interpreter.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/CommandException.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Parser.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Shell.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/GroovySyntaxCompletor.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/CommandArgumentParser.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/ComplexCommandSupport.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/FileNameCompletor.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/AnsiDetector.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/ScriptVariableAnalyzer.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Groovysh.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/Main.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/EditCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/completion/InfixKeywordSyntaxCompletor.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.groovy

* /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/DefaultCommandsRegistrar.groovy

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- * /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/util/package.html
- * /opt/cola/permits/1513127860_1671453706.0437376/0/groovy-groovysh-2-5-14-sources-2-jar/org/codehaus/groovy/tools/shell/package.html

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```
# This source code was written by the Go contributors.
# The master list of contributors is in the main Go distribution,
# visible at http://tip.golang.org/CONTRIBUTORS.
# This is the official list of people who can contribute
# (and typically have contributed) code to the Go repository.
# The AUTHORS file lists the copyright holders; this file
# lists people. For example, Google employees are listed here
# but not in AUTHORS, because Google holds the copyright.
#
# Names should be added to this file only after verifying that
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# http://code.google.com/legal/individual-cla-v1.0.html
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#
# The agreement for individuals can be filled out on the web.

# Names should be added to this file like so:
# Individual's name <submission email address>
# Individual's name <submission email address> <email2> <emailN>
#
# An entry with multiple email addresses specifies that the
# first address should be used in the submit logs and
# that the other addresses should be recognized as the
# same person when interacting with Gerrit.

# Please keep the list sorted.
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1.545 beam 2.40.0

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=====

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands

as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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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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Janino - An embedded Java[™] compiler

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# version: # package version, it is required because license may change between versions.
# license: optional, url_to_license or "skip"
# # skip: don't add license for the dependency
# # url_to_license: a url to source code (https://...) or a local file (file://{}/...)
# # where the remaining value is relative to the manual license folder
# notice: optional, url_to_notice
# type: optional, license type, ie: Apache License 2.0. Type should be provided if the plug in does not provide
moduleLicense.
# source: optional, url_to_maven_repo. If maven artifact repo does not follow a patten of
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xz:
'1.5': # The original repo is down. This license is taken from https://tukaani.org/xz/java.html.
  license: "file://{}/xz/COPYING"
jackson-bom:
'2.13.0':
  license: "https://raw.githubusercontent.com/FasterXML/jackson-bom/master/LICENSE"
  type: "Apache License 2.0"
junit-dep:

```

```

'4.11':
  license: "https://opensource.org/licenses/cpl1.0.txt"
  type: "Common Public License Version 1.0"
org.eclipse.jgit:
'4.4.1.201607150455-r':
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# For packages that do not include licenses in their distribution, we need to manually
# provide license files in ./manual_licenses/, or provide a url where they can be downloaded from.
# We need to manually configure licenses for a dependency if pip-licenses fails to retrieve
# the license file under any Python version we support.

# template:
# dependency_name:
# license: url_to_license or "skip"
# # skip: don't add license for the dependency
# # url_to_license: a url to source code (https://...) or a local file (file://...)
# notice: it's optional, url_to_notice
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  license: "skip" # don't include self dependency.
# TODO(BEAM-8371): License for this dependency cannot be automatically retrieved on Python 2.
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janino-compiler:

Janino - An embedded Java[™] compiler

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sqlline:

SQLLine - Shell for issuing SQL to relational databases via JDBC

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```

FROM golang:1.18-bullseye

```
WORKDIR /usr/src/app
COPY go.mod ./
RUN go install github.com/google/go-licenses@latest
COPY get-licenses.sh /opt/apache/beam/
ARG sdk_location
ENV sdk_location=$sdk_location
ENTRYPOINT /opt/apache/beam/get-licenses.sh
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#####
```

```
beautifulsoup4>=4.9.0,<5.0
pyyaml>=3.12,<6.0.0
tenacity>=5.0.2,<6.0
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=====
```

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